



**STATEMENT OF EVIDENCE:** Quarter Corner of Sections 29 and 32, Township 145 North, Range 26 West, of the 5th Principal Meridian.

1876; This corner was originally established by B.C. Baldwin, Deputy Surveyor under contract to the General Land Office (GLO), now the Bureau of Land Management (BLM). A copy of the plat of this township and hand copied field notes are on file in the Itasca County Surveyor's Office. These Field notes indicate a post was set to mark this corner position, which was witnessed by:

Norway Pine,	12",	North 50° West,	20 links,	13.20 feet;
Jack Pine,	8",	South 61° West,	11 links,	7.26 feet:

1/2/1900; United States Army Corps of Engineering personnel James Parker recovered both GLO witnesses. He cut 3 notches in each B.T. and blazed a line easterly to the river bottom. A.C.O.E. Field Book A1-293, page 13.

1/17/1900; United States Army Corps of Engineering personnel C.A. Swift, while surveying the Upper Mississippi River Reservoir System, tied the GLO witnesses into his traverse. A.C.O.E. Field Book A1-252, page 29.

1960; (Aug.) A United States Department of Agriculture Forest Service form 874-9 was filled out by Forestry Aid S.M. Morrison. It explains that a Jack Pine tree was squared up and used as an approximate corner position. No evidence was recovered. A Metal Location Poster (MLP) was placed along the easterly side of the tree.

2010; A field crew from Kadrmas, Lee and Jackson, searched for evidence of this corner position. No evidence was recovered.

2012; (March) A field crew from Kadrmas, Lee and Jackson, under the direction of Ross Wamre, LS 45334, set a ¾" by 4' rebar with a stamped aluminum cap at this proportioned corner position between the northeast and northwest corners of Section 32. A Certificate of Location of Government Corner was prepared by Wamre and recorded by the Cass County Recorder as Doc. #A000599554. The monument was witnessed with the following:

Jack Pine,	4",	North 29° West,	6.6 feet;
Jack Pine,	4",	North 58° East,	22.9 feet;
Jack Pine,	4",	South 58° West,	7.2 feet;
Balsam,	4",	South 14° East,	25.9 feet;
Steel Fence Post,		North,	3.0 feet:

NOTE: In 2012, the notes for the survey of the Upper Mississippi River Reservoir System were acquired by Itasca County from the Corps of Engineer's office in St. Paul, and at the National Archives located in Chicago, Ill. After years of data entry of the survey records into a least squares adjustment program, and the extensive efforts of recovering existing survey control, calculated positions were finally established for the hundreds of Public Land Survey System corners that the A.C.O.E. tied into during their surveys.

2020; Itasca County personnel navigated to a calculated position based using the 1900 survey notes. At this location, they recovered the heavily burned remains of a 20" pine stump. They established geodetic coordinates on the stump. The resultant position is within 15' of their calculated position.

2024; Cass County and Itasca County personnel returned to the position that was visited in 2020 and set a 1 inch diameter by 30" aluminum pipe with a 3-1/4 magnetized aluminum cap using record GLO distance and bearing from a pine stump accepted as evidence of the original bearing tree.

North American Datum 1983 (1996)  $\pm 0.003$  Arc seconds

Latitude: 47° 20' 22.682" N

Longitude: 93° 59' 58.126" W