

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Northeast Corner of Section 12
Township 138 N, Range 30 W, 5th P.M.
STATE OF MINNESOTA, COUNTY OF Cass



A000593567

OFFICE OF THE COUNTY RECORDER
CASS COUNTY, MINNESOTA
CERTIFIED, FILED, AND/OR
RECORDED ON

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KATHRYN M. NORBY
CASS COUNTY RECORDER

BY SR Dep

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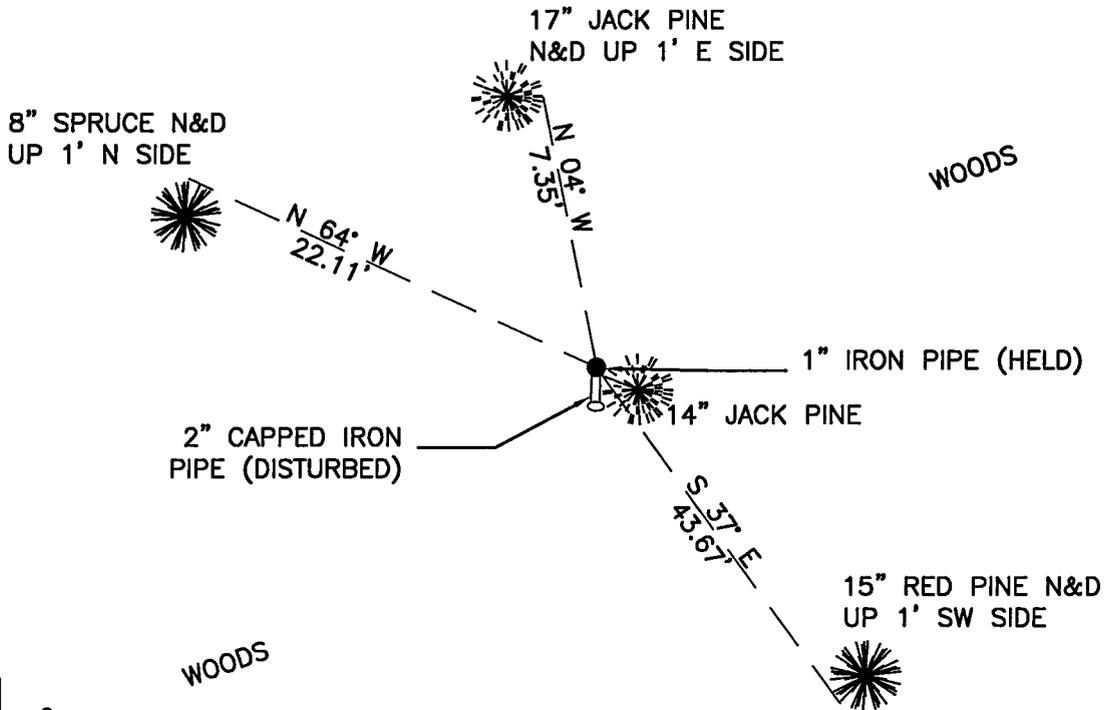
On 11/28/2012, found a(n): 2" Capped Iron Pipe With a Jack Pine Growing Around it Causing the Pipe to Bend Southerly. A 1 1/8" Iron Pipe was Found Driven at Base, and Found Bearing Trees Fit 1 1/8" Pipe.

- left monument as found
- removed monument (explain)
- lowered monument
- raised monument

On _____, set a(n): _____

See "Statement of Evidence" for further details (on back)

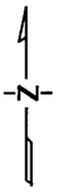
(reserved for recording data)



1	6
12	7

"SKETCH OF REFERENCE TIES"

(not to scale - bearings are magnetic)



Ties are measured to center of monument unless otherwise noted.

UNITS = Metric English

CASS COUNTY SOUTH COORDINATES

Northing: 331557.047

Easting: 514782.028

NAD 83/2007 Adjustment.
Obtained by RTK GPS observations.

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

signature

2-1-13
date

Jarrett M. Leas, Minnesota License No. 42619



Statement of Evidence

Northeast corner Section 12, Township 138 North, Range 30 West, 5th Principal Meridian.

July 1865 G.B.Wright, GLO Deputy Surveyor, in the notes of the west boundary of Township 139 North, Range 29 West set a post for the original corner and referenced it as follows:
9" Blk Pine N 33° E 42 links (27.72 feet) 6" Blk Pine N 46° W 12 links (7.92 feet)
6" Blk Pine S 31 3/4° W 13 links (8.56 feet) 7" Blk Pine S 30 1/2° E 67 links (44.22 feet)
Said records are on file at the Minnesota Historical Society, St. Paul, Minnesota, copies are filed with the Cass County Surveyor's Office (CCSO).

May 1913 J.W.Curo, County Surveyor, working for Pine River Township, Survey Record No. 298, Book B, pages 289 to 300, on file in the CCSO, states "we find all four bearing trees standing plainly marked from which we set the true corner by proportionate chain from the face of B.T. figures...The iron monument is galvanized iron pipe 2 1/2 inch thick with a 3 inch cap on top and iron anchor rod thru bottom and is 4 ft. long, set in a bed of concrete and sand, sets 1 foot in the ground, around which we heap a large mound of dirt 3 ft. high covering the iron stake clear to the top....corner is in a ravine and is to mark the center of a new proposed Twp. Wagon road...big hill just south and another big hill just east". The following distance to the GLO Black Pine witnesses are noted:
NE 27.72 U.S. = 27.95 my chain Diff. .23 ft SW 8.58 U.S. = 8.65 my chain Diff. .07 ft
SE 44.22 U.S. = 42.95 my chain Diff. 1.27 ft NW 7.92 U.S. = 7.69 my chain Diff. .23 ft

Nov. 1941 J.W.Curo, County Surveyor, Survey Record No. 584, Book D, pages 268 to 269, on file in the CCSO, lists the following witnesses:
12" Jack Pine N 11°02' W 49.50 feet 11" Jack Pine N 37°50' E 24.90 feet
10" Jack Pine S 50° E 116.10 feet 13" Jack Pine S 49°40' W 72.30 feet

July 2004 B.Hippen, CCSO technician, found a 2-1/4 inch outside diameter iron pipe with a threaded pipe cap, up 1.3 feet on the west side and solidly in the roots of an 11 inch (dbh) Jack Pine, both are in an evident dirt mound. The pipe leans south and is 12 feet west of the centerline of a trail.

Oct. 2005 B.Hippen, CCSO technician, was unable to remove cap from the pipe and determine if the pipe was bent. The pipe would not turn by using a 36 inch pipe wrench. Not being able to rotate the pipe leads one to believe that the anchor rod is still in place. Probing along side the pipe it could not be determined if the base of the pipe was in concrete as stated by Curo in the 1913 record.

Nov. 2005 B.Hippen, CCSO technician, located the center of the pipe cap and the center of the pipe as it entered the ground. By projecting the angle of the leaning pipe northerly, it was determined that the bottom of the 48 inch pipe would be 1.99 northerly of the center of the cap on a line toward where the pipe entered the ground. A 1-1/8 inch outside diameter iron pipe was set for the true position which falls adjacent to the 11 inch Jack Pine on the northwest side. The following accessories were recovered or established:
12" Jack Pine N 4° W 7.35 feet 6" Spruce N 64° W 22.11 feet
10" Red Pine S 37° E 43.67 feet

Nov. 2012 A KLJ survey crew found a capped 2" Iron Pipe and the Cass County 1 1/8" pipe, and is witnessed by the 2005 ties shown on the front of this certificate. Jarrett Leas, RLS #42619, after analysis of record and survey information accepts this monument as the correct perpetuation of the corner.