

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

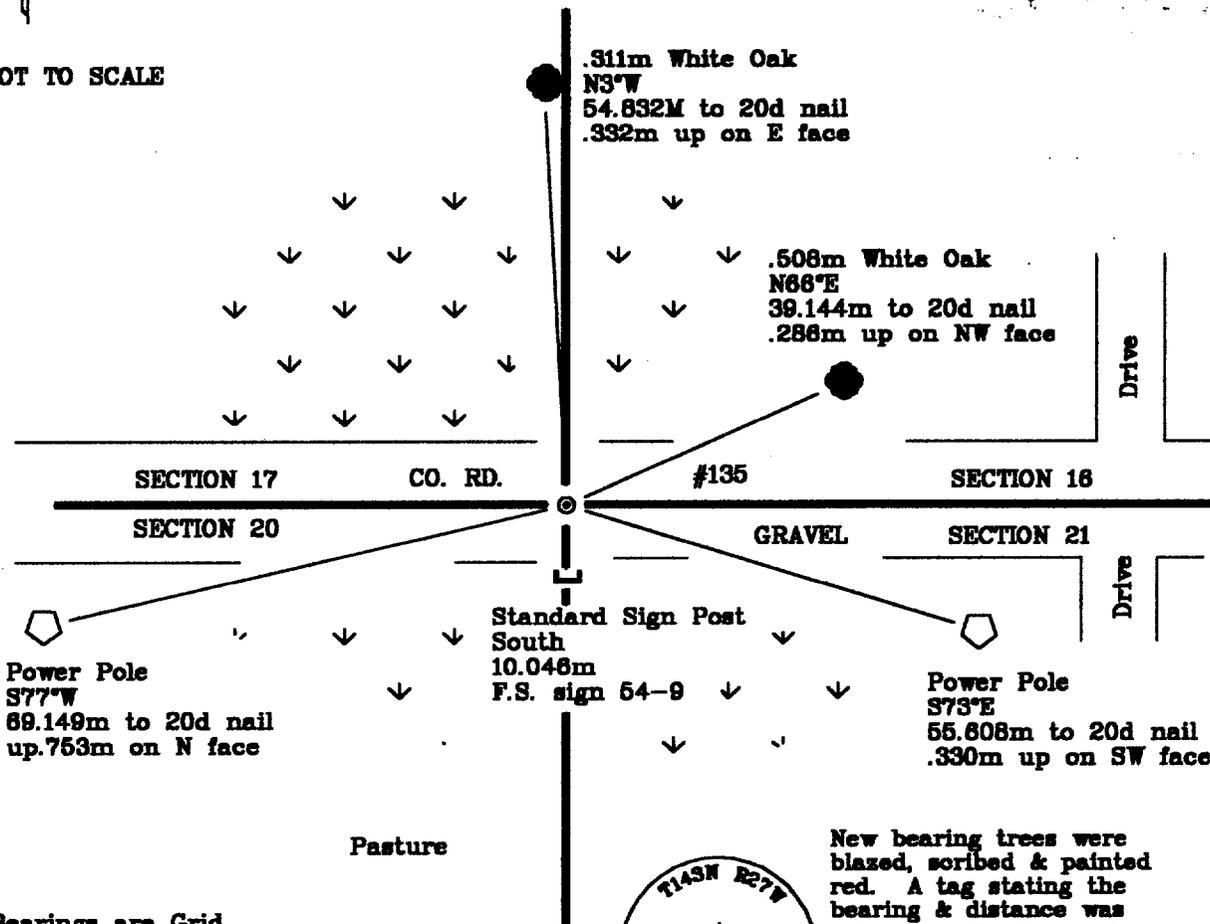
Northeast Corner, Section 20, Township 143 North, Range 27 West, of the Fifth Principal Meridian, Cass County, Minnesota.

A brass capped steel monument was set at the centerline of County Road #135 and in conformance with 1925 Cass County Construction notes for County Road #135. This position perpetuates the recovered General Land Office corner found by Cass County Surveyors between 1910 & 1915.

SKETCH OF REFERENCE TIES & EVIDENCE T.143N., R.27W.



NOT TO SCALE



Bearings are Grid North, Minnesota Central Zone, measured with a hand compass adjusted to 3° East declination.



New bearing trees were blazed, scribed & painted red. A tag stating the bearing & distance was affixed to the tree. A nail was placed in the base of the tree and the distance was measured from the monument to the nail.

Statement of evidence relative to this corner location is on the back of this page

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.

LaVerne Leuchting 5-13-99
Date

Licensed Land Surveyor No. 16089
NORTHERN LIGHTS SURVEYING & MAPPING, INC.

OFFICE OF THE COUNTY RECORDER 412843
County of Cass

I hereby certify that this document was filed in the Recorder's office.

Time: 11:10 A.M. Date: May 17, 1999

Recorder Claudine Kaylor

By K.F. Deputy

DOCUMENT NO. 412843

Statement of Evidence

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Northeast Corner, Section 20, Township 143 North, Range 27 West, of the Fifth Principal Meridian, Cass County, Minnesota.

September, 1873; General Land Office (G.L.O.) survey notes; Deputy Surveyor William Allen set a wooden post for the corner and referenced it with the following:

7" (0.178m) Spruce	8" (0.152m) Tamarack
N72°W	N41E
8 Links (1.609m)	4 Links (0.805m)

Said records are on file with the Secretary of State, St. Paul, Minnesota. Copies of these records are on file with the Cass County Surveyor's Office, Walker, Minnesota.

1910-1915 Cass County Road Survey by George Ralph; Book "B", p.97, Survey Record #260; found an old post and three original ties.

He established the following new references:

12" (0.305m) Tamarack	6" (0.152m) Cedar	8" (0.203m) Tamarack
S34°E	S29°W	N28°E
47.5 Feet (14.478)	57.2 Feet (17.342m)	42.0 Feet (12.802m)

10" (0.254m) Spruce Stump	Their distance to the N1/4 of Section 20 was 2610 feet.
N84°W	Their distance to the N1/4 of Section 21 was 2580 feet.
82.9 Feet (25.268m)	

1925 Cass County Land Corner Record; During Survey for State Highway #45; Cass County Highway Department found what they called an approximate corner. They showed the corner to be 454 feet west of a culvert.

October 29, 1998; Heinle (of NLSM) and Hippen (of Cass County Surveyors Office) searched for any remaining ties. Found possibility of Tamarack, determined it was Cedar, not the Tamarack tie. Found no other evidence.

November 30, 1998; Northern Lights crew of Leuelling and Heinle revisited site and used road calls from the 1910-1925 Road Alignment Surveys to try and locate the corner position from the field entrance culvert 454 feet to the east. The following distances to feature calls were checked from this point: South 4.0 chains to swamp edge (264')

North 2.5 chains to swamp edge (165')	East 4.0 chains to swamp edge (264')
NLSM distance: 160'	NLSM distance: 160'

December 9, 1998; Northern Lights crew of Ruuhela and Carlson returned to site to set monument based on the November 30th position. The centerline monument was a brass capped 0.015m diameter galvanized steel pipe 0.610m long.

The bearing & distance to the N1/4 of Section 20 was S88°21'06"W 797.059 meters (2615.02 feet). The bearing & distance to the N1/4 of Section 21 was S89°06'43"E 781.317 meters (2563.37 feet).

The following references were established:

.311m White Oak	.508m White Oak	Power Pole
N3°W	N68°E	S73°E
54.832m to 20d nail	39.144m to 20d nail	55.608m to 20d nail
.332m up on E face	.286m up on NW face	.330m up on SW face
Standard Sign Post	Power Pole	
South	S77°W	
10.046m	69.149m to 20d nail	
F.S. sign 54-9	up.753m on N face	

Northern Lights Surveying and Mapping, Inc., Boy River Township Field Book #2, p. 18.

Coordinates:

Cass County North

Northing = 74105.157 meters
Easting = 180092.248 meters

State Plane Coordinate System
Minnesota Central Zone
NAD 83

Northing = 344,094.107 meters
Easting = 810,217.736 meters

Latitude = 47°11'45".43966 North
Longitude = 94°06'54".59758 West