

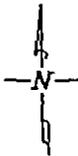
### CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Meander Corner on the on the north shore of Grave Lake, common to Sections 10 and 11, Township 142 North, Range 26 West, of the Fifth Principal Meridian, Cass County, Minnesota.

June, 1997: Northern Lights Surveying and Mapping Inc. set an aluminum rod at the position of the original General Land Office (G.L.O.) corner post; a Cass County corner post and a 1963 United States Department of Agriculture-Forrest Service (U.S.D.A.-F.S.) concrete monument also found at the corner position.

#### SKETCH OF REFERENCE TIES & EVIDENCE

### T.142N., R.26W.



NOT TO SCALE

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

Section 10

Section 11

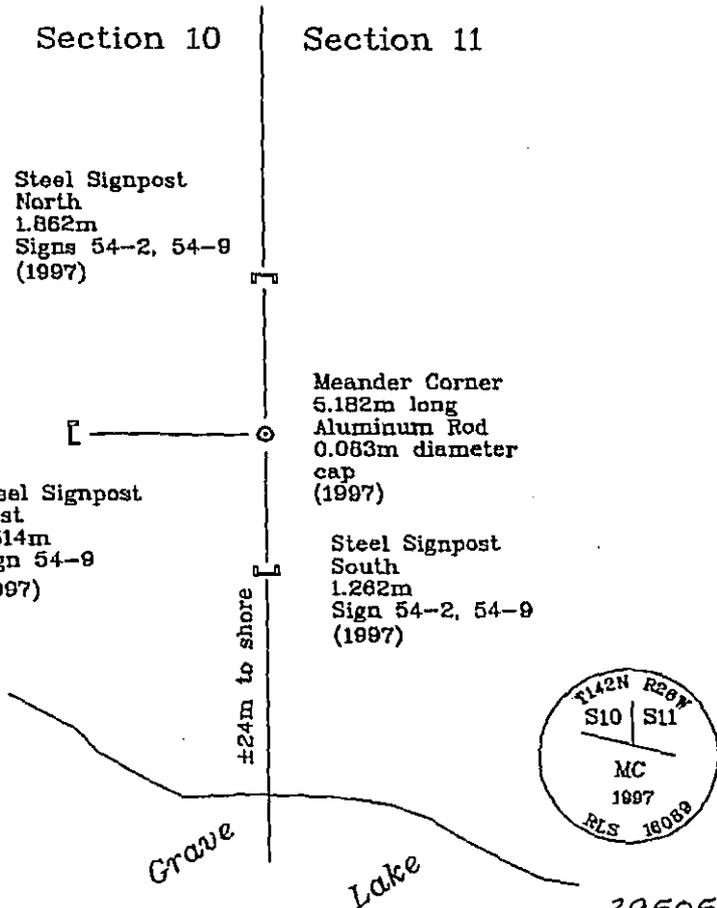
Steel Signpost  
North  
1.862m  
Signs 54-2, 54-9  
(1997)

Steel Signpost  
West  
1.614m  
Sign 54-9  
(1997)

Meander Corner  
5.182m long  
Aluminum Rod  
0.083m diameter  
cap  
(1997)

Steel Signpost  
South  
1.282m  
Sign 54-2, 54-9  
(1997)

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



395050

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 Leuelling* 11-16-97  
Laverne Leuelling Date

Registered Land Surveyor No. 16089  
NORTHERN LIGHTS SURVEYING & MAPPING

OFFICE OF THE COUNTY RECORDER  
County of Cass

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

Time: 3:05 P.M. Date: Dec. 8, 1997  
Recorder Claudine Kaylor  
By K.F. Deputy  
DOCUMENT NO. 395050

## Statement of Evidence

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Meander Corner on the on the north shore of Grave Lake, common to Sections 10 and 11, Township 142 North, Range 28 West, of the Fifth Principal Meridian, Cass County, Minnesota.

November, 1872; General Land Office (G.L.O.) survey notes; Deputy Surveyor E.W. Griffin set a wooden post for the meander corner and referenced it with the following:

3" Spruce (0.100m)	5" Tamarack (0.130)
N44°E	N86°W
10 Links (2.012m)	21 Links (4.224m)

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

1940; United States Department of Agriculture--Forest Service (U.S.D.A.-F.S.) Form 874-9, Chippewa National Forest Civilian Conservation Corps (C.C.C.) Junior Civil Engineer Raymond T. DeFant found a wooden post in fair condition and placed a metal location poster on a fence post. He noted that he believed the wooden post was a monument set by Cass County, but did not indicate a year.

(Form 874-9 on file with U.S.D.A.-F.S. Supervisor's Office, Cass Lake, Minnesota.

1983; U.S.D.A.-F.S. Field Book #2, p.58, on file with the Chippewa National Forest Supervisor's Office, Cass Lake, Minnesota; Survey crew of Okerman, Ekstrom, and McDonald found the original G.L.O. wooden post with "MCS10" and "MCS11" still visible. The crew also found a second post believed to have been a perpetuation of the original corner by Cass County Surveyor J.H. Flynn, in the 1920's. The crew set a 0.152m diameter, 1.524m long cylindrical concrete monument capped with a 0.076m diameter bronze tablet and established the following references:

*0.492m Red Pine	Cedar Post	Cedar Post/Red Top
N54°E	Red Top	North
72.829m	N56°W	1.128m
Scribed MCS11BT	1.555m	Signs 54-4, 54-2

1964; Affidavit as to Location of Government Corner #283 was filed for the Meander Corner with the Cass County Register of Deeds, Walker, Minnesota, R.L.S. #6807. On the Affidavit, William Okerman indicated that the found wooden post was original G.L.O. evidence, set in 1872.

1980; U.S.D.A.-F.S. Field Book #2, p.58; Survey Technician Bill Olson cruised to the Meander Corner and found the 1963 monument and references in good condition.

1984; Cass County Index Card on file with Cass County Surveyor's Office, Walker, Minnesota; Cass County survey crew of Freeman and Hummitzch found the 1963 U.S.D.A.-F.S. concrete monument, Red Pine bearing tree and cedar posts, leaning.

November, 1998; Northern Lights Surveying and Mapping Inc. crew of Dave Anderson and Mike Sherek found the 1963 U.S.D.A.-F.S. concrete monument in marginal condition. They pulled distances from existing ties and found that the monument fit the tie distances. The crew tied its position conventionally.

June, 1997; Northern Lights Surveying and Mapping, Inc. crew of Foster, Berg, and Gerving returned to the 1963 concrete monument and found it in poor condition. The crew recovered the original G.L.O. wood post and Cass County wood post which were found at the base of the 1963 monument. The crew removed the 1963 monument and set a 5.182m long, 0.019m diameter swamp monument with a 0.083m diameter aluminum stamped cap. The G.L.O. and county wood post were set adjacent to the set monument, east side, 0.200m below mat. The remains of the 1963 concrete monument lies adjacent to the set monument. The 1963 cedar post red tops were still at the corner, but were in very poor condition; therefore, were not referenced. The crew established the following references:

Steel Signpost	Steel Signpost	Steel Signpost
South	West	North
1.262m	1.614m	1.862m
Sign 54-2, 54-9	Sign 54-9	Signs 54-2, 54-9

## Statement of Evidence

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Meander Corner on the on the north shore of Grave Lake, common to Sections 10 and 11, Township 142 North, Range 26 West, of the Fifth Principal Meridian, Cass County, Minnesota.

Northern Lights Surveying and Mapping, Inc. Slater Township Field Book #1, p.68.

## Coordinates:

## Cass County North

Northing = 88,134.888 meters  
Easting = 172,978.768 meters

State Plane Coordinate System  
Minnesota Central Zone  
NAD 83

Northing = 336,129.13 meters  
Easting = 823,106.90 meters

Latitude = 47°07'28.37044" North  
Longitude = 93°56'43.74552" West