

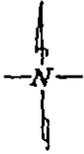
**CERTIFICATE OF LOCATION OF GOVERNMENT CORNER**

Meander Corner on the east shore of Grave Lake, common to Sections 11 and 14, Township 142 North, Range 26 West, of the Fifth Principal Meridian, Cass County, Minnesota.

In June, 1997, Northern Lights Surveying and Mapping, Inc. found a sandpoint monument and a grown-over Birch bearing tree marking the meander corner. They believe that the sandpoint, established by John Curo, represented a perpetuation of the General Land Office (G.L.O.) corner position. A new aluminum capped aluminum rod was set at the position of the sandpoint.

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° East declination.

Section 11

Section 14

Grave Lake

Meander Corner Aluminum Rod Stamped Aluminum Cap (1997)

0.218m White Birch N18°E  
7.856m to 20d nail in east face up 0.410m  
Scribed S11BT (1997)

0.155m Oak N73°E  
3.984m to 20d nail in north face up 0.540m  
Scribed S11BT (1997)

Steel Signpost East 1.072m sign 54-9 (1997)

0.300m White Birch S80°E  
9.408m to 20d nail in north face up 0.350m  
Scribe overgrown (1948)

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.



400495

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* 5-20-98  
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: 1:20 P.M. Date: June 1st, 1998  
Recorder Claudine Taylor  
By K.F. Deputy  
DOCUMENT NO. 400495

## Statement of Evidence

Meander Corner on the east shore of Grave Lake, common to Sections 11 and 14, Township 142 North, Range 28 West, of the Fifth Principal Meridian, Cass County, Minnesota.

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:

4" Norway Spruce (0.102m)	8" Spruce (0.203m)
N29°E	S81°E
13 Links (2.815m)	5 Links (1.006m)

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.

May, 1948; John Curo, RLS No. 1428 (deceased), retraced the meander lines on the east side of Graves Lake and tied into existing monuments within Section 11 and 14 to establish and monument the meander corner between Sections 11 and 14 and the West Sixteenth corner common to Section 11 and 14. (Curo Survey notes Book #285 pp.4-17).

November, 1997; Northern Lights Surveying and Mapping conducted a search for evidence and tied into a sand point and scarred white birch. After analysis of the sand point's position and comparing Northern Lights Surveying measurements with Curo notes, Northern Lights accepted the sand point as a perpetuation of the G.L.O. position.

June, 1997; Joe Foster of Northern Lights Surveying and Mapping monumented the found sand point meander corner position with a 2.134m long, 0.019m diameter aluminum rod with a 0.083m diameter aluminum stamped cap, 0.170m above water level. From the set monument, the following witnesses bear:

0.218m White Birch	0.155m Oak	0.300m White Birch	Steel Signpost
N18°E	N73°E	S80°E	East
7.658m to 20d nail	3.964m to 20d nail	9.406m to 20d nail	1.072m
in east face	in north face	in north face	sign 54-9
up 0.410m	up 0.540m	up 0.350m	
Scribed S11BT	Scribed S11BT	Scribe overgrown	
		(Possible Curo BT-no record available)	

Bearing Tree tags were placed on the witnesses and new bearing trees were scribed as noted above. No paint was applied, as the corner falls within private property and is on the lake shore.

Northern Lights Surveying and Mapping, Inc. Slater Township Field Book #1, p.47.

## Coordinates:

Cass County North

Northing = 66,056.425 meters  
Easting = 173,065.274 meters

State Plane Coordinate System  
Minnesota Central Zone  
NAD 8S

Northing = 338,050.728 meters  
Easting = 823,193.438 meters

Latitude = 47°07'23.82074" North  
Longitude = 93°58'39.65456" West