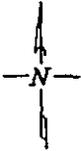


CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Meander Corner on the east shore of Grave Lake, common to Sections 14 and 23, Township 142 North, Range 26 West, of the Fifth Principal Meridian, Cass County, Minnesota. In June, 1997, Northern Lights Surveying and Mapping, Inc. placed an aluminum rod at the position of the United States Department of Agriculture-Forest Service (U.S.D.A.-F.S.) concrete monument, which perpetuates the original General Land Office (G.L.O.) 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' East declination.

Section 14

Section 23

Grave
Lake

Meander Corner
Aluminum Rod
with Stamped
Aluminum Cap
(1997)

0.457m Cedar (1963)
N50°E
33.589m to 20d nail
in nw face, up 0.500m
scribe overgrown

0.198m Ash
N63°E
9.906m to 20d nail
in se face, up 0.100m
scribed S14BT
(1997)

Steel Signpost
East
1.000m
sign 54-9
(1997)

0.269m Cedar (1953)
S63°E
35.339m to 20d nail
in south face, up 0.520m
scribe overgrown

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.



400493

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 5-20-1998
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: 1:10 P.M. Date: June 10, 1998
Recorder Claudine Kaylor
By K.S. Deputy
DOCUMENT NO. 400493

Statement of Evidence

Meander Corner on the east shore of Graves Lake, common to Sections 14 and 23, Township 142 North, Range 26 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:

4" Spruce (0.102m)	6" Spruce (0.152m)
N25°E	S69°E
4 Links (1.811m)	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.

December, 1939; United States Department of Agriculture-Forest Service (U.S.D.A.-F.S.) Form 874-9, on file with the U.S.D.A.-F.S., Supervisor's Office, Cass Lake, Minnesota; R.T. DeFant, Junior Civil Engineer with the Civilian Conservation Corps (C.C.C.), found a wood stake in fair condition 0.508m above ground. The form shows G.L.O. references at record bearing and distance, but does not state whether they were actually found in the field. A metal location poster was on a 0.254m Aspen, on the north side of the line. The corner bears N6°E, .49 chains (9.857m); it appeared that the corner should bear S8°W.

October, 1953; U.S.D.A.-F.S. Field Book #3, p.2; U.S.D.A.-F.S. survey crew of W. Okerman and J. Ekstrom found the location poster on 0.254m Aspen, S8°W and 9.857m from the corner. They found the original scribed post as identified from miscellaneous township notes on file in the Remer Ranger Office. The crew set a 0.152m diameter, 1.524m long cylindrical concrete monument capped with a 0.078m diameter bronze tablet for the meander corner and referenced it with the following:

11" Cedar (0.279m)	6" Cedar (0.152m)
N48°E	S63°E
110 feet (33.528m)	115.8 feet (35.296m)
Scribed MCS14BT	Scribed MCS23BT

Sign 54-4

October, 1964; Certificate as to Location of Government Corner #301 was filed with the Cass County Recorder's Office, Walker, Minnesota, by William Okerman, R.L.S. #8807, for the above 1953 work.

October, 1998; Mike Smith of Northern Lights Surveying and Mapping, Inc. found the concrete monument in fair condition. He noted that the ground was quite wet and that a swamp monument should replace concrete cylinder. The corner was used as a Global Positioning System (G.P.S.) session point. He also noted that the 1963 cedar witnesses were alive, in good condition, with the blazes healed over.

June, 1997; Northern Lights Surveying and Mapping, Inc. crew of Foster, Berg, and Gerving returned to the meander corner position and replaced it with a 3.658m long, 0.019m diameter aluminum rod with a 0.083m diameter aluminum cap, up 0.250m, and established the following references:

0.457m Cedar (1963)	0.269m Cedar (1963)	0.198m Ash	Steel Signpost
N50°E	S63°E	N63°E	East
33.589m to 20d nail	35.339m to 20d nail	9.906m to 20d nail	1.000m
in nw face, up 0.500m	in south face, up 0.520m	in se face, up 0.100m	sign 54-9
scribe overgrown	scribe overgrown	scribed S14BT	(1997)
		(1997)	

The cap was removed from the old monument and its remains were placed adjacent to the set aluminum rod.

Northern Lights Surveying and Mapping, Inc. Slater Township Field Book #1, p.25.
Coordinates:

Cass County North

Northing = 64,177.460 meters
Easting = 173,521.210 meters

State Plane Coordinate System
Minnesota Central Zone
NAD 83

Northing = 334172.02 meters
Easting = 823850.06 meters

Latitude = 47°08'22.92836" North
Longitude = 93°56'18.34230" West