

Index No. A-1-2

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

NUMBER 4 MEANDER Corner of Section 6, Township 107 N, Range 40 W

5th Principal Meridian, State of Minnesota, County of MURRAY

At the corner location shown on the sketch:

On _____ found a _____
DATE

left monument as found, lowered monument, removed monument (explain)

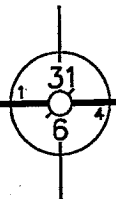
On AUG 2008 Placed a _____
DATE



LAKE SHETEK

MC #4

S 89° 30' 03" E
1454.55'



MEANDER CORNER

MURRAY COUNTY
COORDINATE SYSTEM
NAD 1983 1996 ADJ.
N = 195161.413
E = 517739.615

BEARING IS COUNTY ORIENTATION

Statement of evidence for this corner location is on back of this page.

11/3/2008
SPK00220.00.00.01

I certify that this document was researched and prepared by me or under my direct supervision.

SIGNATURE *Bruce W. Shippert* DATE 10/14/09 License Number 17003

Title: Land Surveyor Professional Engineer County Surveyor County Engineer

Meander Corner Number 4 of Section 6, Township 107 North, Range 40 West, Page 1 of 4

ALSO

Meander Corner Number 45 of Section 31, Township 108 North, Range 40 West

The DNR Division of Lands and Minerals contacted the following for survey information:

Minnesota Secretary of State's Office
Murray County Recorder's Office
Murray County Highway Engineer's Office
Bueltel-Moseng Land Surveying of Marshall
Zieske Land Surveying Inc. of Windom
Madsen Land Surveying Inc. of Fairmont
Pellinen Land Surveying of Hutchinson

1861 U.S. General Land Office notes, obtained from the Secretary of State's Office, show the corner marked with a wood post with the following bearing trees marked:

8" W. Ash, North $70\frac{1}{4}^{\circ}$ East, 39 links (25.74 feet)

10" W. Ash, 10" South $21\frac{1}{4}^{\circ}$ West, 48 links (31.68 feet)

The corner is also shown:

62.10 chains (4098.60 feet) from the northeast corner of Section 6

22.10 chains (1458.60 feet) from the north quarter corner of Section 6

16.82 chains (1110.12 feet) from the northwest corner of Section 6

No Surveyor's Record Book, obtained from the County Highway Engineer's Office,
Date contains a survey in the Government Lots 3 and 4 of Section 6, which shows the meander corner. A description of what kind of monument was found or set at the corner is not given. The corner is shown:

16.82 chains (1110.12 feet) from the northwest corner of Section 6

The following is noted:

"timber land on Lots 3 and 4 divided into lots as per plat to be filed in the Register of Deeds Office stake at corners and lines blazed"

1873 Plat B-18 in Government Lots 3 and 4 of Section 6, by B.M. Low, County Surveyor, obtained from the County Recorder's Office, shows the following at the corner:

"meander post"

1922 An enlarged Plat of Sublots in Government Lots 3 and 4, by E.G. Miner, Civil Engineer and Surveyor, obtained from the County Recorder's Office, shows the north line of Section 6 in the area of the meander corner.

No information is given about the meander corner.

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Meander Corner Number 45 of Section 31, Township 108 North, Range 40 West

- 1935 A Property and Location Map for Lake Shetek Park Project by the State of Minnesota Emergency Relief Administration that shows Section 1, T107N, R41W and Section 6, T107N, R40W, in the possession of the DNR Division of Lands and Minerals, shows two points on the north line of Section 6 between the northwest corner of Section 6 and the north quarter corner of Section 6. The points are shown:
- a) 2339.0 feet east of the northwest corner of Section 6 (believe that 2339.0 feet is incorrect because the scaled distance on the map is 1339.0 feet)
 - b) 2632.7 feet east of the northwest corner of Section 6 (believe that 2632.7 feet is incorrect because the scaled distance on the map is 1632.7 feet)

No information is given about the meander corner.

- 1936 December, pages in a field notebook by the National Park Service, in the possession of the DNR Division of Lands and Minerals, shows that a base line was measured easterly of the northeast corner of Section 2 and two 1½inch galvanized pipes were set easterly of the area of the northwest corner of Section 6. The pipes are shown:
- a) 1943.44 feet east of the area of the northwest corner of Section 6
 - b) 2274.23 feet east of the area of the northwest corner of Section 6

No information is given about the meander corner.

- 1936 A Survey Map by the National Park Service that shows Sections 5 and 6, T107N, R40W, Sections 1 and 2, T107N, R41W, and Sections 35 and 36, T108N, R41W, in the possession of the DNR Division of Lands and Minerals, shows that a base line was measured as follows:
- from a brass plug at the intersection of a north-south concrete pavement road and an east-west gravel road in the vicinity of the northwest corner of Section 2, Township 107 North, Range 41 West to the area of the northeast corner of Section 5, Township 107 North, Range 40 West

No information is given about the meander corner.

A spike, hub and rocks were set on the north line of Section 6 between the northwest corner of Section 6 and the north quarter corner of Section 6 and are shown to be:

on the base line

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Computations using stationing reveal the spike, hub and rocks are:

- a) 1320.00 feet from the north quarter corner of Section 6
- b) 1332.00 feet from the northwest corner of Section 6

The map has conflicting distances to section and quarter corners and appears that it's a preliminary survey because no boundary work is shown on it.

1966 DNR Bureau of Engineering contracted N.C. Hoiium and Associates Inc. of Coon
1967 Rapids, Minnesota, to survey property in Lake Shetek State Park. The DNR records of survey show that a traverse was run from the northwest corner of Section 1, Township 107 North, Range 41 West to the northeast corner of Section 5, Township 107 North, Range 40 West. No information is given about the meander corner.

Computations from the survey information reveal that monuments were set on the north line of Sections 5 and 6 as follows:

- 3088 feet west of the northeast corner of Section 5
- 4826 feet west of the northeast corner of Section 5
- 5541 feet west of the northeast corner of Section 5
- 5860 feet west of the northeast corner of Section 5

A Conservation Monument was set on the north line of Section 6 at a distance of:
2170.70 feet east of the northwest corner of Section 6

1981 December, a hand written statement with Willard Pellinen's business card copied thereon, from McCombs- Knutson Associates, Inc. in the possession of the DNR Division of Lands and Minerals, does not give any details about the meander corner. An attached sketch shows the following distances along the north line of Section 6:

- a) 2561.60 feet from the northwest corner of Section 6 to the north quarter corner of Section 6
- b) 2632.68 feet from the north quarter corner of Section 6 to the northeast corner of Section 6

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Meander Corner Number 45 of Section 31, Township 108 North, Range 40 West

Analysis of the above information along with the information in the Certificate of Location of Government Corner for the northeast corner of Section 1 led the DNR Division of Lands and Minerals to conclude that:

- a) in 1936, the National Park Service established the north line of Section 6 incorrectly.
- b) in 1966/1967, N.C. Hoium and Associates Inc. established the north line of Section 6 incorrectly
- c) in 1981, Willard Pellinen used the correct method to establish the north line of Section 6 but in doing so he used an incorrect location for the east quarter of Section 12 to compute the location of the northwest corner of Section 6

Monuments that were set along the north line of Section 6 in 1936 and 1966/1967 were not searched for because their locations were determined from incorrect locations for the northwest corner of Section 6 (northeast corner of Section 1).

The location of the meander corner was computed lost and was found to be:

- a) in Lake Shetek
- b) 4087.22 feet from the northeast corner of Section 6
- c) 1454.55 feet from the north quarter corner of Section 6
- d) 1107.04 feet from the northwest corner of Section 6

A field search was conducted for the GLO bearing trees but no evidence of them was found. Also, searched for three irons on the south line of DIAMOND ROW between Lake Shetek and Park Lake but did not find them.

Accept the computed lost position as the location of the corner.