FURM NO. 985-A

Stock No. 26273

FOREST CO SU	<b>IRVEYOR</b>
FILE # <u>39/424</u> -	
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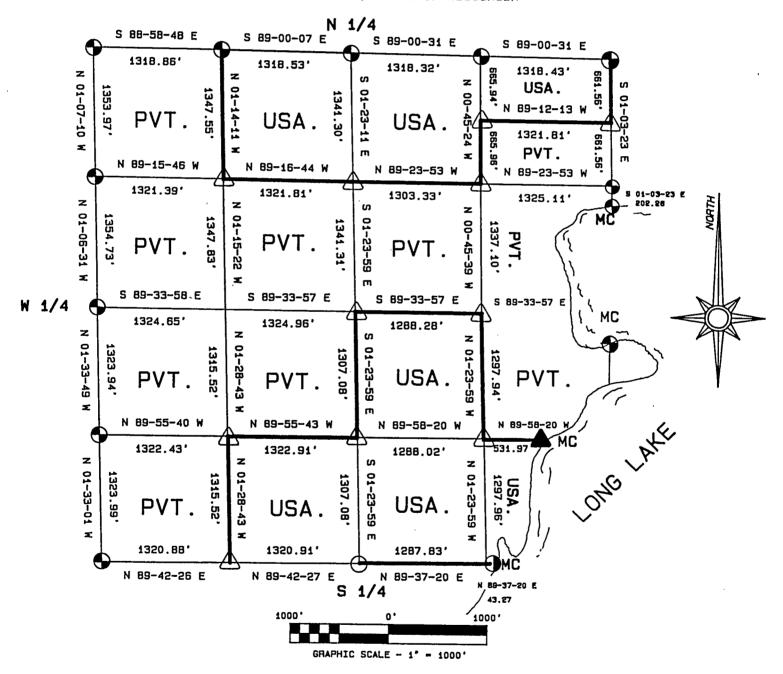
# PLAT OF SURVEY FOR CERTIFIED LAND CORNER

# RESTORATION AND ESTABLISHMENT

BEING THE CORNERS FOR THE NE 1/4 OF THE NW 1/4. THE NW 1/4 AND N 1/2 OF THE NE 1/4 OF THE NE 1/4, THE SE 1/4 OF THE SW 1/4
THE W 1/2 AND SE 1/4 OF THE SE 1/4.

# SECTION 24, TOWNSHIP 39 NORTH, RANGE 14 EAST

COUNTY OF FOREST, STATE OF WISCONSIN



#### LEGEND

- 2 1/2 INCH DIAMETER ALUMINUM PIPE MONUMENT 36 INCHES LONG WITH AN ALUMINUM CAP.
  - 1 INCH DIAMETER ALUMINUM PIPE MONUMENT 36 INCHES LONG WITH AN ALUMINUM CAP.
    - 1 INCH DIAMETER ALUMINUM PIPE MONUMENT 60 INCHES LONG WITH AN ALUMINUM CAP.
  - 2 1/2 INCH DIAMETER GALVANIZED IRON PIPE MONUMENT 36 INCHES LONG WITH BRASS CAP.
  - BOUNDARY LINE MARKED TO FOREST SERVICE STANDARD.
  - 2 1/2 INCH DIAMETER ALUMINUM PIPE MONUMENT 60 INCHES LONG WITH AN ALUMINUM CAP.

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## SURVEY NOTES

This plat of survey for Section 24, Township 39 North, Range 14 East is the product of a Photogrammetric Project linked with Global Satellite Positioning procedures to establish the co-ordinate values used as control to recover and restore lost Section and Quarter Section Corners and to establish positions for Sixteenth and Property Corners within the Sections in this project area.

The 10 G.P.S. Stations were assigned State Plane Co-ordinate Values. The values were then transferred to the target locations for ground control through photogrammetric bridging.

All bearings are geodetic bearings based on the Wisconsin North Zone Lambert Projection and have been transferred to the boundary lines within this project using a Wild North Seeking Gyro. All distances are geodetic grid distances.

This Survey was made by the U.S. Department of Agriculture, Forest Service, for the purpose of recovering, restoring, establishing, marking and perpetuating the corners and boundary lines of U.S. Government Land on the sections within this project area.

The Original Government Survey of this township was made in 1865 by William E. Daugherty.

The field notes of this survey and a copy of this and the remaining sections in this project area are on file in the Forest Supervisor's Office at Rhinelander, Wisconsin, and the District Ranger's Office at Florence, Wisconsin.

# CORNERS RECOVERED AND RESTORED

# 1. Northeast Section Corner

In 1975, Jean Resvick restored the corner position using natural feature calls and the line between the Meander Corner to the South and the Quarter Corner to the North.

1975 Corner References recovered:

B. Spruce 11" S29°E 45.16 feet Balsam(Blowdown)8" SO3°E 43.65 feet

The above bearing trees were cut down for the Air Photo Project. New Corner References:

> W. Birch 10" S40°E 78.30 feet 10" W. Birch SO3°E 55.95 feet ~ 811 Tamarack N28°W 85.36 feet Steel Sign Post SW 1.00 feet

2. Meander Corner on the South Shore of Long Lake In 1976, Jean Resvick accepted a 1 1/4" iron pipe as the best available evidence for restoring the corner position.

1976 Corner References recovered:

Cedar	14"	S86°E	11.77 feet
Cedar	10"	SO2°E	26.05 feet
1 1/4" Iron	Pipe	North	Alongside Monument
Steel Sign	Post	SW	0.50 feet
Re-Set Steel Sign Pos	t	SE	3.00 feet

# Southwest Section Corner

In 1975, Jean Resvick accepted the center line of the road and a fence line West as the best available evidence for restoring the corner position. 1975 Corner References recovered:

SW C	Corner of	House	N52°E	123.24	feet
W. E	Pine	13"	N52°W	46.44	feet

Monument is 0.50 feet below the surface of road.

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4. Meander Corner on the North Shore of Long Lake
In 1976, Jean Resvick accepted an iron pipe as the best available evidence for restoring the corner position.

1976 Corner References recovered:

W. Pine
W. Pine(Stump) S83°E 30" · 19.06 feet 3.10 feet N29°W Steel Sign Post NE 0.50 feet

New Corner References;

W. Birch N48°W 15.86 feet

(This bearing tree does not have scribing or paint. Bearing tree signs were attached.)

Re-Set Steel Sign Post SE 4.00 feet

5. West Quarter Corner

In 1975, Jean Resvick accepted the center-line of the road and a fence line East as the best available evidence for restoring the corner position. 1975 Corner References recovered:

> R. Pine 13" S66°W 60.59 feet 11" R. Pine N43°W 41.70 feet

Monument is 1.00 feet below the surface of the road.

6. Northwest Section Corner

In 1975, Jean Resvick, accepted the intersection of a T-Road South as the best available evidence for restoring the corner position. 1975 Corner References recovered:

6" N65°E B. Spruce 65.42 feet R. Pine 12" S40°W 91.28 feet USGS Bench Mark 25.99 feet N36°E

New Corner Reference;

10" Spruce N25°W 44.23 feet

Monument is 0.50 feet below the surface of the road.

7. North Quarter Corner

In 1975, Jean Resvick restored the corner position at mid-point and on line between the Northeast and Northwest Section Corners. 1975 Corner References recovered:

R. Pine 811 S19°E 38.38 feet 6" R. Pine S38°W 36.13 feet 10.00 feet Center Line of Road North

Monument is 0.80 feet below the surface of the road.

8. South Quarter Corner

Corner position restored by accepting a 3" diameter cedar post and original bearing tree evidence.

Corner References:

14" Oak S10°E 11.65 feet Oak 10" N86°W 12.76 feet Steel Sign Post East 1.00 feet

9. Meander Corner on the West Shore of Long Lake, between Sections 24 and 25 Corner position restored by accepting a 2"x 2"x48" cedar post and a blazed line West as the best available evidence for restoring the corner position.

Corner References:

811 Ĉedar N85°W 27.80 feet 6" 33.63 feet Cedar North Steel Sign Post NE 1.00 feet Lake Shore East +-20.00 feet H C Miller Company

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10. North Sixteenth Corner Between Sections 24 and 19, Ranges 14 and 15 East In 1979, Jean Resvick established the corner position at proportionate distance and on line between the Northeast Section Corner and the Meander Corner on the North Shore of Long Lake.

1979 Corner References recovered:

R. Pine	15 <b>"</b>	S62°E	5.19 feet
W. Pine	16"	s39°W	19.00 feet
Iron Pipe		North	96.44 feet
Steel Sign	Post	NW	0.20 feet

# 11. North One-Sixty Fourth Corner between Sections 24 and 19, Ranges 14 and <u> 15 East</u>

In 1979, Jean Resvick established the corner position at mid-point and on line between the North Sixteenth Corner and the Northeast Section Corner. 1979 Corner References recovered:

> 10" S28°W Red Oak 12.46 feet 14" W. Birch N64°W 23.55 feet Steel Sign Post 0.50 feet NW

12. South Sixteenth Corner between Sections 24 and 23

In 1975, Jean Resvick established the corner position at mid-point and on line between the Southwest Section Corner and the West Quarter Corner. 1975 Corner References recovered:

Maple	11"	s73°W	38.74 feet
Maple	10"	N41°W	41.41 feet
Fence Corner		East	30,00 feet

Monument is 1.30 feet below the surface of the road.

13. North Sixteenth Corner between Sections 24 and 23

In 1975, Jean Resvick established the corner position at mid-point and on line between the Northwest Section Corner and the West Quarter Corner. 1975 Corner References recovered:

R.	Pine	8"	S54°W	50.09	feet
R.	Pine	8"	N65°W	41.56	feet

Monument is 0.50 feet below the surface of the road.

14. West Sixteenth Corner between Sections 13 and 24

In 1975, Jean Resvick established the corner position at mid-point and on line between the Northwest Section Corner and the North Quarter Corner. 1975 Corner References recovered: .

Maple(Cut-dov	vn)8"	NO4°E	47.64	feet
Maple	6"	N33°W	54.62	feet
mer Reference.				

New Corner Reference;

6" Maple NO5°E 62.88 feet

Monunment is 0.80 feet below the surface of the road.

15. East Sixteenth Corner between Sections 13 and 24 In 1975, Jean Resvick established the corner position at mid-point and on line between the North Quarter Corner and the Northeast Section Corner. 1975 Corner References recovered:

R. Pine 611 S17°E 21.24 feet R. Pine 10" S49°W 32,46 feet

Monument is 0.80 feet below the surface of the road.

# CORNERS ESTABLISHED

# 1. Center Quarter Corner

Corner position established at the intersection of the North-South Quarter Line and the East-West Quarter Line which is projected from the West Quarter Corner using a mean bearing between the North Section Line and the South Section Line.

Corner References:

Spruce	11"	N33°E	6.81 feet
Spruce	13"	S70°E	8.61 feet
Steel Sign	Post	West	1.00 feet

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# 2. Center-East Sixteenth Corner

Corner position is established at the intersection of the East-West Center Line and a line parallel to the North-South Center Line which begins at the East Sixteenth Corner between Sections 24 and 25. Corner References:

Maple	6"	S12°W	12.62 feet
Spruce	13"	N42°W	11.74 feet
Steel Sign P	ost	SW	1.00 feet

#### 3. Southeast Sixteenth Corner

Corner position is established at the intersection of the North-South Sixteenth Line in the Southeast Quarter of the Section and the East-West Sixteenth Line which is at mean bearing between the East-West Center Line and the East half of the South Section Line. Corner References:

Maple	10"	N62°W	31.01	feet
Maple	13"	N73°E	20.57	feet
Steel Sign Pos	t	SW	1.00	feet

# 4. Meander Corner on the West Shore of Long Lake

Corner position is established at the intersection of the lake shore and a projected line from the Southeast Sixteenth Corner using the bearing between the Center-South Sixteenth Corner and the Southeast Sixteenth Corner. Corner References:

Cedar	5 <b>"</b>	880°W	41.17 feet
Cedar	6"	NO8°E	31.90 feet
Steel Sign Po	st	East	1.00 feet

5. Center-South Sixteenth Corner Corner position is established at mid-point and on line between the South Quarter Corner and the Center Quarter Corner.

•		
Corner	Refer	ences:

0ak	13"	N14°E	35.57 feet
0ak	16"	S47°E	15.80 feet
Steel Sign	Post	NE	0.75 feet

#### 6. Southwest Sixteenth Corner

Corner position is established at the intersection of straight lines between opposing sixteenth corners on the perimeter of the Southwest Quarter of the Section.

# Corner References:

W. Pine	11"	S80°E	30.60 feet
Maple	7"	N05°W	17.15 feet
Steel Sign H	Post	NW	0.75 feet

# 7. West Sixteenth Corner between Sections 24 and 25

Corner position is established at mid-point and on line between the Southwest Section Corner and the South Quarter Corner.

# Corner References:

0ak	811	S76°E	30.25 feet
0ak	15"	N32°E	25.28 feet
Steel Sign	Post	East	0.50 feet

# 8. Northwest Sixteenth Corner

Corner position is established at the intersection of straight lines between opposing sixteenth corners on the perimeter of the Northwest Quarter of the Section.

# Corner References:

R.	Pine	. 10"	N34°E	43.10 feet
R.	Pine	13"	N10°W	34.81 feet
St	eel Sign	Post	SW	0.75 feet

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## 9. Center-North Sixteenth Corner

Corner position is established at mid-point and on line between the North Quarter Corner and the Center Quarter Corner.

Corner References:

W. Pine 13" East 12.98 feet S47°W 12" Spruce 19.91 feet Steel Sign Post East 0.50 feet

# 10. Northeast Sixteenth Corner

Corner position is established at the intersection of straight lines between opposing sixteenth corners on the perimeter of the Northeast Quarter of the Section.

Corner References:

911 Maple N31°E 40.40 feet R. Pine 10" N87°W 45.90 feet Steel Sign Post 1.00 feet

11. Center-North-Northeast,One-Sixty Fourth Corner Corner position is established at mid-point and on line between the Northeast Sixteenth Corner and the East Sixteenth Corner between Sections 13 and 24. Corner References:

R. Pine	7"	N34°E	8.26 feet
R. Pine	10"	S64°E	6.28 feet
Steel Sign	Post	NW	1.10 feet

# SURVEYOR'S AFFIDAVIT

State of Wisconsin) County of Forest ) ss

I, William B. Cochrane, Land Surveyor, U.S. Forest Service, and a Registered Land Surveyor in the State of Wisconsin, hereby certify that I have surveyed and subdivided Section 24, Township 39 North, Range 14 East, Fourth Principal Meridian, State of Wisconsin.

The plat map and survey notes herewith are a correct representation of the land surveyed and divided. I have surveyed and subdivided said section in accordance with the rules for the survey of the public lands and the Satutes of the

CONSI WILLIAM B. COCHRANE S-1107 HILES. WISCONSIN

Land Surveyor, U.S. Forest Service

William B. Cochrane

R.L.S. State of Wisconsin

Certificate S-1107

Survey requested by

State

3-22-89