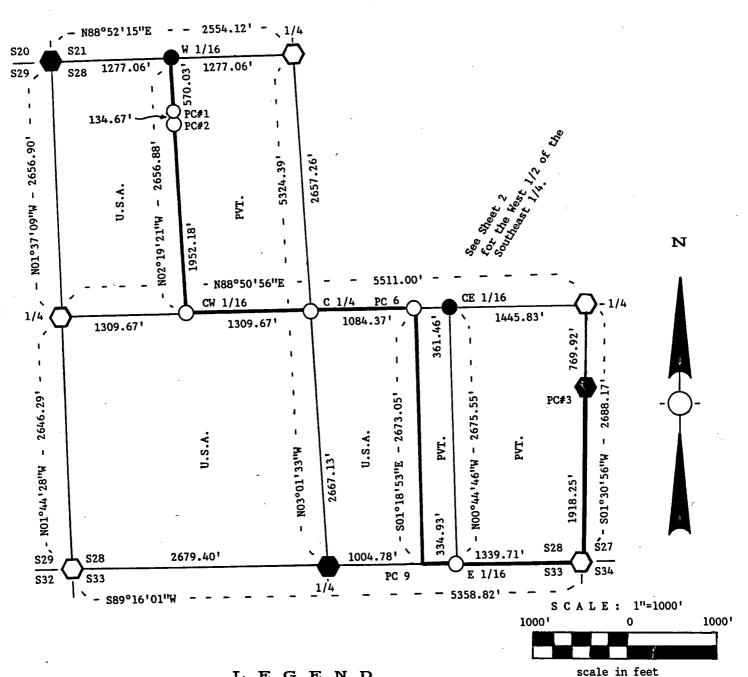


FOREST	CO SURVEYOR
FILE # 37	1228-19870413
DATE	BY

CORNER SURVEY FOR CERTIFIED LAND PLAT OF RESTORATION AND ESTABLISHMENT GOVERNMENT LAND U.S.

BEING THE CORNERS FOR THE WEST 1/2 OF THE NORTHWEST 1/4, THE SOUTHWEST 1/4 AND THE WEST 3/4 OF THE WEST 1/2 OF THE SOUTHEAST 1/4. SECTION 28, T37N, R12E, FOURTH PRINCIPAL MERIDIAN FOREST COUNTY, STATE OF WISCONSIN



LEGEND

Boundary line marked to standard.

l inch diameter aluminum pipe monument, 36 inches long with an aluminum cap stamped to identify the corner.

1 inch diameter aluminum pipe monument. 60 inches long with an aluminum cap stamped to identify the corner.

 $2\ 1/2$ inch diameter aluminum pipe monument, 36 inches long with an aluminum cap stamped to identify the corner.

 $2\ 1/2$ inch diameter aluminum pipe monument, 60 inches long with an aluminum cap stamped to identify the corner.

NOTE: Bearings are reference to polaris observation.

Sheet 2 of 7

PLAT OF SURVEY FOR CERTIFIED CORNER RESTORATION AND ESTABLISHMENT LAND

BEING THE CORNER FOR THE WEST 1/2 OF THE SOUTHEAST 1/4. SECTION 28, T37N, R12E, FOURTH PRINCIPAL MERIDIAN FOREST COUNTY, STATE OF WISCONSIN S28 S33 E 1/16 S E GEND Boundary line marked to standard. ${\bf 1}$ inch diameter aluminum pipe monument, 36 inches long with an aluminum cap stamped to identify the corner. 244.28 1 inch diameter aluminum pipe monument, 60 inches long with an aluminum cap stamped to identify the corner. $2\ 1/2$ inch diameter aluminum pipe monument, 60 inches long with an aluminum cap stamped to locate the corner. 361,46 - 1339.71 NOTE: Bearings are reference to polaris observations. Witness Corner to PC#9 65 80 - 1445.83 2673.05 S01°18'53"E 2359.301 PC#9 223.521 80.23 PC#8 N89°16'01"E D.S.F. PC#7 117.31 * PC#5 200 FEB 100 S Programme of the state of the s So Attrop Z * 1004.78 - N88°50'56"E U.S.A. S55°17'03"E 536.63 12°51'13" 2392.01 315.75 S28 S33 CURVE DATA 100 PC#4 SCALE: 1"=100' scale in feet S46°50'03"E 2192.01 3043'14" 142.31 142.34 L.C. Bearing Arc Length Radias C 1/4 L.C.



Sheet 3 of 7

SURVEY NOTES

This survey was made by John C. Schulke, a Registered Land Surveyor in the State of Wisconsin, for the U.S. Department of Agriculture, Forest Service. The purpose of the survey was for recovery, establishing, marking and perpetuating the corners and boundary lines of the U.S. Government Land on the perimeter and within Section 28, Township 37 North, Range 12 East, Fourth Principal Meridian, Forest County, Wisconsin.

The original Government survey of the township boundary was done by Alfred Millard, U.S. Deputy Surveyor, in May and June of 1858. The original Government subdivision survey of this township was done by William E. Daugherty in 1859.

The bearings between corner positions are true bearings as determined by reference to polaris observations. The accuracy of this survey exceeds the State requirement for closure of 1 in 3,000. Corners recovered or established by this survey are marked as described in the map legend. Each monumented corner is referenced to blazed, scribed, painted and tagged bearing trees. Tie bearings are magnetic, and not corrected for declination.

CORNERS RECOVERED AND RESTORED

1. Section Corner Common to Sections 20, 21, 28 and 29.

Recovered evidence of GLO bearing trees. The location of these trees places the corner in the same location as the railroad surveys.

Corner references re	ecovered:			
Decayed Cedar		N40°E	33.0	feet
Decayed Cedar s		S64°W	11.9	feet
Corner references:				
Black Ash	8"	N51°E	17.83	feet
Cedar	8"	S71°E	23.83	feet
Black Ash	10"	S15°W	29.05	feet
Cedar	5"	N43°W	23.86	feet
Steel sign post	<u>t</u>	Northeast	0.8	feet

2. Quarter Corner Between Sections 21 and 28.

Recovered a 3/4 inch diameter iron pipe at the corner. Accepted iron pipe for the corner position and replaced it with an aluminum monument.

Corner references:				
Red Maple	16"	N72°W	60.27	feet
Sugar Maple	7"	S28°W	35.18	feet
Red Maple	10"	S40°E	2.0	feet
SW corner of ho	use	N18°E	34.85	feet
Steel sign post		Southeast	0.7	feet

3. Meander Corner Between Sections 21 and 28.

Found evidence of a scribed wood post with 1" dia. iron pipe at the corner. Accepted iron pipe for the corner position and replaced it with an aluminum monument. The shore line is East 3.1 feet from the monument. The Southeast corner of a garage is N45°W 15.46 feet from the monument.

Corner references:				
Hemlock	8"	S07°E	41.16	feet
Hemlock	8"	S40°W	8.10	feet
Hemlock	9"	S86°W	9.87	feet
Sugar Maple	20"	S69°W	33.74	feet
Steel sign post		Southwest	2.1	feet

Sheet 4 of 7

4.	Meander Corner Between Sections 27 and 28.
	Found evidence of a post hole. The location for the area of search was
	arrived from retracing the adjacent meanders of Pine Lake to the east and
	west. Lakeshore is due North 34.0 feet from the monument and recovered
	a one inch diameter iron nine N48°E 21.91 feet from the monument.

Hemlock stump ho	le	S62°W	5.3	feet
Stump hole		S64°E	5.9	feet
Corner references:			•	
White Birch	8"	N79°E	25.78	feet
White Birch	7"	S20°E	17.42	feet
White Birch	5 ¹¹ .	N68°W	33.15	feet
Aspen	12"	N10°W	7.01	feet
Steel sign post		Southwest	1.1	feet
Quarter Corner Between Found evidence of a po	ost hole.	27 and 28.		
Found evidence of a per Corner references recorded Red Oak	ost hole. overed: 37"	N38°W	13.2 5.3	feet feet
Found evidence of a per Corner references recorded New Memlock stump hor Corner references:	ost hole. overed: 37" le	N38°W N78°E	5.3	feet
Found evidence of a per Corner references record Red Oak Hemlock stump how Corner references: Red Maple	ost hole. overed: 37" le 7"	N38°W N78°E N06°E	5.3 35.52	feet
Found evidence of a per Corner references recorded New Memlock stump hor Corner references:	ost hole. overed: 37" le	N38°W N78°E	5.3	feet feet feet

6. Section Corner Common to Sections 27, 28, 33 and 34. Found part of a post and the post hole.

Corner references:				
Cedar	ͺ 12 "	S60°E	16.66	feet
White Birch	4"	S26°W	22.96	feet
White Pine	18"	N82°W	21.62	feet
Red Maple	6"	N30°E	21.91	feet
Steel sign post		Southeast	0.5	feet

7. Quarter Corner Between Sections 28 and 33. Restored by proportionate measurement.

Corner references recovered:

5.

Corner references:		•		
Black Ash	8"	S88°E	19.07	feet
Black Ash	11"	S32°E	13.40	feet
Cedar	13"	S49°W	32.80	feet
Black Ash	13"	N49°W	22.45	feet
Steel sign post		Southeast	1.1	feet

8. <u>Section Corner Common to Sections 28, 29, 32 and 33.</u>
Restored by proportionate measurement. Center of the Forest Service road is N30°W 75 feet.

Corner references:					
"X" on boulder	8'X6'X5'	high	N31°W	31.30	feet
Iron wood	4"		S25°W	76.22	feet
White Spruce	5"		N25°E	63.90	feet
Twin Red Maple	6"		N18°W	101.35	feet
Steel sign post			Southeast	1.2	feet

Quarter Corner Between Sections 28 and 29.
 Found post hole and two hemlock stumps which fits the GLO notes.

Corner references reco	vered:			
Hemlock stumps		N69°E	5.9	feet
Hemlock stumps		N63°W	2.6	feet
Corner references:		•		
Sugar Maple	4"	S43°W	29.63	feet
Sugar Maple	8"	N18°W	31.52	feet
Sugar Maple	8"	N40°E	30.23	feet
Sugar Maple	5"	S77°E	41.25	feet
Steel sign post		South-SW	1.0	feet

CORNERS ESTABLISHED

1. West Sixteenth Corner Between Sections 21 and 28.

Corner position is established at the midpoint and on line between the Northwest Section corner and the North Quarter corner of Section 28. A square wood post is N84°W a distance of 11.5 feet

Corner references:				
Cedar	6"	S35°E	8.77	feet
Cedar	6'' [.]	N16°W	20.47	feet
White Birch	7"	S79°W	21.48	feet
Steel sign post		Northwest	1.0	feet

2. Property Corner Number 1 of Section 28.

Corner position is established at the intersection of the West Sixteenth line with the North right-of-way of the Soo Railroad.

Corner references:				
White Birch	11"	S67°E	35.44	feet
Balsam	6"	N37°E	9.35	feet
Red Maple	5"	N48°W	21.51	feet
Steel sign post		Northwest	0.9	feet

3. Property Corner Number 2 of Section 28.

Corner position is established at the intersection of the West Sixteenth line with the South right-of-way of the Soo Railroad.

Corner references:		•		
Balsam	6''	N14°W	16.56	feet
Cedar	10"	S72°E	17.69	feet
. Maple	6"	S08°W	7.60	feet
Steel sign post		Southwest	0.6	feet

4. <u>Center West Sixteenth Corner of Section 28.</u>
Corner position is established at the midpoint and on line between the West Quarter corner and the Center Quarter corner of Section 28.

Corner references:				
White Pine	12"	N23°W	48.28	feet
Red Maple	16"	NO2°E	50.49	feet
Red Maple	6"	N50°E	54.95	feet
Steel sign nost		Southwest	1.3	feet



Sheet 6 of 7

5. Center Quarter Corner of Section 28.

Corner position is established at the intersection of the straight lines between opposing Quarter corners on the perimeter of Section 28.

Corner references:

Black Cherry	5"	S59°W	25.46	feet
Tamarack	12"	S44°E	71.09	feet
Aspen	6"	NO4°W	20.34	feet
Steel sign post		Southwest	1.0	feet

6. Center East Sixteenth Corner of Section 28.

Corner position is established at the midpoint and on line between the East Quarter Corner and the Center Quarter corner of Section 28. Center of Pine Lake road is Southwest 87 feet and the lake shore is North 80 feet from the monument.

Corner references:

Aspen	7"	N35°E	17.77	feet
White Birch	411	S57°E	45.64	feet
Balsam -	8"	S42°W	42.88	feet
Steel sign post		Northwest	1.2	feet

7. Property Corner Number 4 of Section 28.

Corner position is established at the intersection of the East-West Quarter line and Southwesterly right-of-way of the Soo Railroad.

Corner references:

Twin Red Maple	7''	N21°E	62.36	feet
Twin Balsam	411	N46°E	70.21	feet
Triple Wh. Birch	14"	S86°E	72.71	feet
Steel sign post		West-SW	1.0	feet

8. Property Corner Number 5 of Section 28.

Corner position is established at the intersection of the East-West Quarter line and the Northeasterly right-of-way of the Soo Railroad.

Corner references:

HOL LOLGECHOOS!	•	_		
White Birch	7"	N13°W	30.15	feet
Red Maple	5"	S68°E	50.03	feet
Red Maple	6"	S20°W	25.39	feet
Steel sign post		East	0.8	feet

9. Property Corner Number 6 of Section 28.

Corner position is established on the straight line between the Center East Sixteenth corner and the Center Quarter corner, a fourth of the distance West of the Center East Sixteenth.

Corner references

Red Maple	10"	S60°E	36.36	feet
Red Maple	7"	S44°W	34.98	feet
Red Maple	13"	N40°W	26.65	feet
Steel sign post		Southwest	0.9	feet

10. Property Corner Number 7 of Section 28.

Corner position is established at the intersection of the North right-of-way of the Soo Railroad with the straight line between PC #6 and PC #9.

Corner references:

Red Maple	6''	N85°W	59.91	feet
Red Maple	6"	S01°E	48.20	feet
Twin Red Maple	5''	N33°E	48.98	feet
Steel sign post		North	0.8	feet

H.C. Miller Company

Stock No. 26273

Survey requested by Ranger

Sheet 7 of 7

Property Corner Number 8 of Section 28. 11.

Corner position is established at the intersection of the South right-of-way of the Soo Railroad with the straight line between PC #6 and PC #9.

Corner references:

White Birch	13"	S24°E	34.60	feet
Red Maple	4"	S89°W	18.61	feet
Cedar	8"	NO6°E	33.03	feet
Steel sign post		Southwest	0.9	feet

Witness corner to Property Corner Number 9 of Sections 28 and 33. 12. Corner position is established on the South line of Section 28, N89°16'E a distance of 90.65 feet from the computed position for Property Corner #9. The computed position is three fourths the distance from the South Quarter corner of Section 28 to the East Sixteenth corner of Sections 28 and 33.

Corner references:

Spruce	8"	N23°W	39.90	feet
Spruce	12"	N78°E	29.97	feet
Twin Red Maple	12"	S66°E	60.77	feet
Steel sign post		West	1.0	feet

13. East Sixteenth Corner Between Sections 28 and 33. Corner position is established at the midpoint and on line between the South Quarter corner and the Southeast Section corner of Section 28.

Corner references:

Cedar	9"	NO4°W	31.10	feet
Spruce	811	N64°E	27.62	feet
Cedar	13"	S82°W	24.01	feet
Steel sign post		East	1.0	feet

14. Property Corner Number 3 Between Sections 27 and 28. Corner position is established at the intersection of the East line of Section 28 with the South right-of-way of the Soo Railroad.

Corner references:

or references.	-					
White Birch		7"		S12°W	14.84	feet
Tamarack		4"		N13°E	17.39	feet
Balsam		6"	•	S67°E	6.84	feet
Steel sign nost				Southeast	1.0	feet

SURVEYOR'S AFFIDAVIT

State of Wisconsin) County of Forest)ss

I, John C. Schulke, a Cadastral Surveyor, and a Registered Land Surveyor in the State of Wisconsin, hereby certify that I have surveyed and subdivided Section 28, Township 37 North, Range 12 East, Fourth Principal Meridian, State of Wisconsin.

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

of Wisconsin.

of Wisconsin. SUSTANDINGTUMINGTU

John C. Schulke 4604 South U.S-31

n C. Schulke Ludington, MI 494 R.L.S. State of Wi Date of Survey 198 Certificate S-1665