

9245

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

RECEIVED
APR 14 1943
COMMISSIONERS
OF THE
PUBLIC LANDS

OF THE

DEPENDENT RESURVEY OF THE

NORTH, SOUTH, EAST AND WEST BOUNDARIES AND SUBDIVISIONAL LINES,

AND EXTENSION SURVEYS,

IN TOWNSHIP NO. 38 NORTH, RANGE NO. 12 EAST,

Of the FOURTH PRINCIPAL Meridian,

In the State of WISCONSIN

EXECUTED BY

Nesson Cook, Transitman and Surveyor,

Bernard L. Frels, Transitman, P.M.A.

Clarence E. Bilbray, Transitman, P.M.A.

Under special instructions dated April 3, 1937, which provided August 11, 1938, for the surveys included under Group No. 42, Misc., bearing the approval of the Commissioner of the General Land Office under date of April 19, 1937 and assignment instructions dated September 2, 1938, May 14, 1937, July 1, 1937, September 1, 1938

Survey commenced June 3, 1937

Survey completed September 24, 1938

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Bernard L. Freis	Principal Assistant
Clarence E. Bilbray	Principal Assistant
Elmer L. Sandy	Principal Assistant
Robert F. Johnson	Chairman
Thomas J. Hossley	Chairman
Elmer E. Small	Chairman
Ford H. Roberts	Arman
Joseph Kosiba	Arman
Robert W. Walz	Arman
George J. Kerr	Arman
Donald B. Leach	Arman
Richard P. Ruoff	Arman
George Russell, Jr.	Arman
Julian Kassen	Arman

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Clarence E. Bilbray, Transitman, PWA., hereby certify upon honor that, in pursuance of special instructions received from the Associate Supervisor of Surveys ~~District Cadastral Engineer for~~ bearing date of the 3rd day of April, 1937, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Dependent Resurvey of the North, South, East and West Boundaries and Subdivisional Lines, and Extension Surveys, in T. 38 N., R. 12 E.

of the Fourth Principal Meridian, in the State of Wisconsin, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the Associate Supervisor of Surveys ~~District Cadastral Engineer for~~ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Three Lakes, Wisconsin Clarence E. Bilbray
June 30, 1937 Transitman, PWA.

APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS.

The foregoing field notes of the survey of _____, 19____
executed by _____
under his special instructions dated _____, 19____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Bernard L. Frels, Transitman, PWA., hereby certify upon honor that, in pursuance of special instructions received from the Associate Supervisor of Surveys ~~District Cadastral Engineer for~~ bearing date of the 3rd day of April, 1937, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Dependent Resurvey of the North, South, East, and West Boundaries and Subdivisional Lines, and Extension Surveys, in T. 38 N., R. 12 E.

of the Fourth Principal Meridian, in the State of Wisconsin, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the Associate Supervisor of Surveys, ~~District Cadastral Engineer for~~ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Three Lakes, Wisconsin
June 30, 1937

Bernard L. Frels
Transitman, PWA.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

1937

The foregoing field notes of the survey of

executed by

under his special instructions dated _____, 19____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, ~~Wesson Cook, Assistant Cadastral Engineer~~ hereby certify upon honor that, in pursuance of special instructions received from the ~~Assistant Cadastral Engineer~~ Associate Supervisor of Surveys

bearing date of the 3rd day of April, 1937, and the 11th day of August 1938, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Dependent Resurvey of the North, South, East and West Boundaries and Subdivisional Lines, and Extension Surveys, in T. 38 N., R. 12 E.,

of the Fourth Principal Meridian, in the State of Wisconsin,

which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the ~~Assistant Cadastral Engineer~~ Associate Supervisor of Surveys and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Washington, D. C.

Wesson Cook

April 24, 1941

Assistant Cadastral Engineer
(Formerly Transitman and Surveyor)

APPROVAL


OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,

Denver, Colorado, November 12, 1941

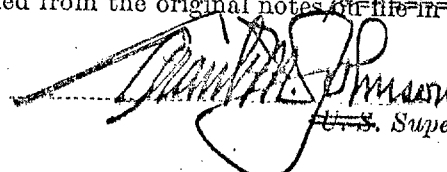
The foregoing field notes of the ~~surveys of~~ Dependent Resurvey of the North, South, East and West Boundaries and Subdivisional Lines, and Extension Surveys, in T. 38 N., R. 12 E., of the Fourth Principal Meridian, Wisconsin,

executed by Wesson Cook, Transitman and Surveyor, and Bernard L. Frels and Clarence E. Bilbray, Transitman, PWA.

under his special instructions dated April 3, 1937, and August 11, 1938, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.


U.S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in Wisconsin, has been correctly copied from the original notes ~~on file in this office.~~ filed in the General Land Office.


U.S. Supervisor of Surveys.

Dependent Resurvey of T. 38 N., R. 12 E.,
Fourth Principal Meridian, Wisconsin

Township 38 North, Range 12 East, of the Fourth Principal Meridian, is located within the Argonne Unit of the Nicolet National Forest, Wisconsin. The official survey is shown upon the township plat approved December 20, 1859. The following field notes are those of a dependent resurvey, or reestablishment, of all the boundary and subdivisional lines of the township, and an extension survey to include erroneously omitted lands in Secs. 5, 6, 7, 8 and 20.

The resurvey is a complete restoration of the boundaries and subdivisional lines of this township in their true, original positions in accordance with the identified evidence of the original surveys.

Before restoring the corners the lines of the original surveys were retraced, and diligent search made for any evidence of the original corner posts, bearing trees, and other calls of the field note record. When duly identified or restored, the corner positions were remonumented and new bearing trees marked. After completing the retracements, the true lines were run and marked through the timber.

The rules of proportionate measurement were applied in order to ascertain the position of each lost corner, after completing the necessary retracements to connect with the identified corner locations, but not until exhausting every reasonable possibility of finding direct evidence for the control of each particular corner.

The retracement data were submitted for office examination and verification prior to the conclusion of the field work. In order to simplify the record, the true line notes only are supplied here, which refer to the completed resurvey.

Survey commenced June 3, 1937, and executed with light mountain solar transits made by Buff & Buff, Serial Nos. 17997 and 16728, both constructed in accordance with the standard specifications of the General Land Office. The horizontal circle has a diameter of $4\frac{1}{2}$ ins., with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 ins., with one double vernier reading to single minutes; the telescope has fixed stadia wires, ratio 1:132, with a focal constant of 1.4 lks. The instruments are equipped with the improved Smith solar attachment, radius of latitude arc $3\frac{1}{2}$ ins., and of declination arc $3\frac{1}{2}$ ins., each with verniers reading to single minutes. The instruments were in good condition and were placed in satisfactory adjustment before beginning the survey.

The directions of all random and true lines were determined by solar transit methods. The measurements were made with Lufkin steel tapes, 5 chs. in length, graduated every link for the first 100 lks. and thereafter at intervals of 10 lks. The tapes were tested by comparison with a K. & E. standard tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field note record.

June 2, 1937, in camp in Sec. 24, T. 38 N., R. 11 E., 4th Prin. Mer., Wisconsin, in latitude $45^{\circ} 46'$ N. and longitude $89^{\circ} 03'$ W., at 4h 11m 20s p.m., app. t., I take an altitude observation of the sun for azimuth to establish a camp meridian.

Mean vertical angle of six observations, three each with telescope in direct and reversed positions (corrected for refraction and parallax)	34° 41' 15"
Mean horizontal angle, turned from a point 5 chs. south, previously established with solar attachment	87° 02' 45"
Declination of sun	22° 13' 30" N.
Azimuth of sun	S. 87° 03' W.
True bearing of reference point	S. 0° 00' 15" W.

Dependent Resurvey of T. 38 N., R. 12 E.,
Fourth Principal Meridian, Wisconsin

June 3, 1937, at the same station, I make the following test of the solar attachments:

Every 30 minutes from 6 to 10:30 a.m., and from 1:30 to 6 p.m., I make proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments, when compared with the meridian established by direct solar observation, has a maximum error of less than 1' 30".

I repeat the tests of the arcs daily by noon observation, weather permitting, and verify the meridional indications at frequent intervals throughout the survey.

The magnetic declination was not determined.

Dependent Resurvey of the South
Boundary of T. 38 N., R. 12 E.,
4th Prin. Mer., Wisconsin, as
Originally surveyed by Alfred Millard,
U.S. Deputy Surveyor, in 1858.

The original cor. of Ts. 37 and 38 N., Rs. 12 and 13 E., cannot be found. Retracement of the south and east boundaries of the township failed to reveal any evidence of the original survey in the immediate vicinity of this corner, which comes in an area that has been burned very heavily. Therefore it is necessary to restore the nearest original corners to the south and to the east in order to reestablish the missing corner by proportionate measurement.

At the point for the original corner of secs. 7, 12, 13 and 18, T. 37 N., Rs. 12 and 13 E., as determined from the remains of the original bearing trees,

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T 37 N	R 12 E	R 13 E
S 12 S	S 7	
S 13	S 18	

1937

from which

The remains of the original bearing trees,

A fallen tamarack, 6 ins. diam., bears N. 59° E., 25 lks. dist., with old blaze showing scribe marks.

A tamarack stump, rotted to the ground, bears S. 29° E., 4 lks. dist.

A tamarack, 6 ins. diam., bears S. 54° W., 134 lks. dist., with blaze and scribe marks.

A dead tamarack, 6 ins. diam., bears N. 50° W., 133 lks. dist., with blaze and scribe marks.

And new bearing trees,

A tamarack, 6 ins., diam., bears N. 54° E., 82 lks. dist., mkd. T 37 N R 13 E S 7 B T.

A tamarack, 6 ins. diam., bears S. 71 $\frac{1}{2}$ ° E., 115 lks. dist., mkd. T 37 N R 13 E S 18 B T.

Dependent Resurvey of the South Bdy. of T. 38 N., R. 12 E.

Chains	<p>Land, slightly rolling and level. Soil, sandy clay, 2nd rate, and swamp. Timber, poplar, birch, hemlock, maple, pine, spruce, tamarack and cedar; undergrowth of young timber, hazel, cherry and willow.</p>
	<p>West, on the S. bdy. of sec. 31.</p> <p>Over slightly rolling land, through heavy timber and undergrowth.</p> <p>8.80 Wood road, bears N. and S.</p> <p>29.80 Wood road, bears N. 20° E. and S. 45° W.</p> <p>39.83 Proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to underlying rock, and in large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{r} S 31 \\ \hline S 6 \end{array}$ <p>1937</p> </div> <p style="text-align: right;">from which</p> <p>A spruce, $3\frac{1}{2}$ ins. diam., bears N. 72° E., 30 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.</p> <p>A yellow birch, 8 ins. diam., bears S. 53$\frac{3}{4}$° E., 63 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.</p> <p>50.00 Enter swamp, bears N. 70° E. and S. 20° W.</p> <p>69.50 Cross tip of narrow upland ridge extending into the swamp from the N., bears NE. and SW.</p> <p>71.00 Reenter swamp, bears NE. and SW.</p> <p>76.00 Leave swamp, bears NW. and SE., continue near edge of swamp in low land.</p> <p>78.77 The point for the original cor. of Ts. 37 and 38 N., Rs. 11 and 12 E., as determined from the remains of the original bearing trees.</p> <p>Set a concrete monument, 24 ins. long, 6 ins. diam., 20 ins. in the ground, for cor. of Ts. 37 and 38 N., Rs. 11 and 12 E., with a brass tablet, $3\frac{1}{2}$ ins. diam., 3 in. stem, embedded in top and mkd.</p> <div style="text-align: center;"> $\begin{array}{c} T 38 N \\ R 11 E \quad R 12 E \\ S 36 \quad \quad S 31 \\ \hline S 1 \quad \quad S 6 \\ T 37 N \end{array}$ <p>1937</p> </div> <p style="text-align: right;">from which</p> <p>The remains of the original bearing trees,</p> <p>A birch, 20 ins. diam., bears S. 55° W., 20 lks. dist., with old blaze showing scribe marks.</p> <p>A poplar stump, badly rotted, bears S. 65° E., 43 lks. dist.</p>

Dependent Resurvey of the South Bdy. of T. 38 N., R. 12 E.

Chains	<p>And new bearing trees,</p> <p>A cedar, 5 ins. diam., bears N. $68\frac{3}{4}^{\circ}$ E., 74 lks. dist., mkd. T 38 N R 12 E S 31 B T.</p> <p>A cedar, 5 ins. diam., bears S. $25\frac{3}{4}^{\circ}$ E., 35 lks. dist., mkd. T 37 N R 12 E S 6 B T.</p> <p>A cedar, 5 ins. diam., bears S. 42° W., 56 lks. dist., mkd. T 37 N R 11 E S 1 B T.</p> <p>A cedar, 6 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ W., 38 lks. dist., mkd. T 38 N R 11 E S 36 B T.</p> <p>Land, slightly rolling and level. Soil, sandy clay, 2nd rate, and swamp. Timber, poplar, birch, maple, hemlock, pine, cedar, spruce, balsam and tamarack; undergrowth of young timber, hazel, cherry and willow.</p>
	<p>Dependent Recurvey of the West Boundary of T. 38 N., R. 12 E., 4th Prin. Mer., Wisconsin, as Originally surveyed by Alfred Millard, U.S. Deputy Surveyor, in 1858.</p> <hr/> <p>From the original cor. of Ts. 37 and 38 N., Rs. 11 and 12 E., as hereinbefore described.</p> <p>N. $0^{\circ} 11'$ W., on the W. bdy. of sec. 31.</p> <p>Over low level land, through heavy timber and undergrowth.</p> <p>1.80 Old wood road, bears E. and W.; land becomes lower and merges into a cedar swamp.</p> <p>6.00 Leave swamp, bears SE. and W., thence over slightly rolling land, along the E. edge of heavy virgin timber.</p> <p>39.76 Proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{2}$ S 36 S 31 1937 </div> <p style="text-align: right;">from which</p> <p>A maple, 5 ins. diam., bears N. $19\frac{1}{4}^{\circ}$ E., 56 lks. dist., mkd. $\frac{1}{2}$ S 31 B T.</p> <p>A maple, 12 ins. diam., bears S. $83\frac{1}{2}^{\circ}$ W., 95 lks. dist., mkd. $\frac{1}{2}$ S 36 B T.</p> <p>43.80 Enter spruce swamp, bears NE. and W.</p> <p>48.40 Wood road, bears E. and W. at edge of swamp, thence over rolling land, through young timber and undergrowth.</p> <p>51.70 Enter swamp, bears NE. and SW.</p> <p>61.80 Leave swamp, bears NE. and SW.</p>

Dependent Resurvey of the West Bdy. of T. 38 N., R. 12 E.

Chains									
75.90	Enter swamp, bears E. and W.								
79.52	The point for the original cor. of secs. 25, 30, 31 and 36, as determined from the remains of the original bearing trees. Set a concrete monument, 2½ ins. long, 6 ins. diam., 22 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with a brass tablet, 3½ ins. diam., 3 in. stem, embedded in top and mkd. <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T 38 N</td> </tr> <tr> <td style="text-align: center;">R 11 E</td> <td style="text-align: center;">R 12 E</td> </tr> <tr> <td style="text-align: center;">S 25</td> <td style="text-align: center;">S 30</td> </tr> <tr> <td style="text-align: center;">S 36</td> <td style="text-align: center;">S 31</td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">from which</p> <p>The remains of the original bearing trees,</p> <p>A tamarack, 20 ins. diam., bears S. 56° E., 21 lks. dist., showing part of old blaze and scribe marks.</p> <p>A tamarack stump, 18 ins. diam., bears N. 54° E., 36 lks. dist.</p> <p>An ash stump, rotted to ground, bears S. 55° W., 28 lks. dist.</p> <p>And new bearing trees,</p> <p>A cedar, 8 ins. diam., bears N. 9¼° E., 42 lks. dist., mkd. T 38 N R 12 E S 30 B T.</p> <p>A cedar, 6 ins. diam., bears S. 73¾° E., 20 lks. dist., mkd. T 38 N R 12 E S 31 B T.</p> <p>An ash, 9 ins. diam., bears S. 35¼° W., 70 lks. dist., mkd. T 38 N R 11 E S 36 B T.</p> <p>A cedar, 8 ins. diam., bears N. 8½° W., 48 lks. dist., mkd. T 38 N R 11 E S 25 B T.</p> <p>Land, slightly rolling and level. Soil, sandy clay, 2nd rate, and swamp. Timber, poplar, birch, maple, hemlock, pine, elm, cedar, spruce, balsam, and tamarack; undergrowth of young timber, hazel, alder, cherry and willow.</p>	T 38 N		R 11 E	R 12 E	S 25	S 30	S 36	S 31
T 38 N									
R 11 E	R 12 E								
S 25	S 30								
S 36	S 31								
	N. 0° 23' W., on the West bdy. of sec. 30. Through cedar swamp with dense undergrowth.								
7.50	Center line of State Highway No. 32, bears N. 23° W. and S. 23° E., continue in swamp.								
29.40	Cross over narrow upland ridge, bears E. and W.								
30.90	Reenter swamp, bears E. and W.								
39.77	The point for the original ½ sec. cor. of secs. 25 and 30, as determined from the remains of the original bearing trees. Set a concrete monument, 2½ ins. long, 6 ins. diam., 20 ins. in the ground, for ½ sec. cor., with a brass tablet, 3½ ins. diam., 3 in. stem, embedded in top and mkd.								

Dependent Resurvey of the West Edy. of T. 38 N., R. 12 E.

Chains

$\frac{1}{4}$
 S 25 | S 30

1937

from which

The remains of the original bearing trees,

A fallen white pine, 10 ins. diam., bears S. 13° E., 26 lks. dist., showing old blaze and traces of scribe marks.

A tamarack stump, rotted to ground, bears N. 35° W., 16 lks. dist.

And new bearing trees,

A hemlock, 6 ins. diam., bears S. 18 $\frac{1}{4}$ ° E., 89 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A white pine, 20 ins. diam., bears N. 9 $\frac{3}{4}$ ° W., 87 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

The corner is at the edge of the swamp, bearing E. and W.

N. 0° 21' W., on the West bdy. of sec. 30 (N. half-mile).

Over rolling land, through young timber and undergrowth.

7.40 Enter swamp, bears E. and W.

12.30 Leave swamp, bears E. and W.

39.57 The point for the original cor. of secs. 19, 24, 25 and 30, as determined from the remains of the original bearing trees.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T 38 N
 R 11 E | R 12 E
 S 24 | S 19
 S 25 | S 30

1937

from which

The remains of the original bearing trees,

A pine stump, 28 ins. diam., bears N. 52° E., 20 lks. dist., badly burned.

A large stump hole and pine roots bears N. 57° W., 56 lks. dist., and find pieces of tree alongside showing traces of old blaze.

And new bearing trees,

A poplar, 8 ins. diam., bears N. 21 $\frac{1}{2}$ ° E., 51 lks. dist., mkd. T 38 N R 12 E S 19 B T.

A poplar, 6 ins. diam., bears S. 50 $\frac{1}{4}$ ° E., 85 lks. dist., mkd. T 38 N R 12 E S 30 B T.

Dependent Resurvey of the West Bdy. of T. 38 N., R. 12 E.

Chains	<p>A poplar, 7 ins. diam., bears S. $70\frac{1}{2}^{\circ}$ W., 43 lks. dist., mkd. T 38 N R 11 E S 25 B T.</p> <p>A poplar, 6 ins. diam., bears N. $31\frac{1}{2}^{\circ}$ W., 85 lks. dist., mkd. T 38 N R 11 E S 24 B T.</p> <p>A local corner post bears N. 49° E., 34 lks. dist.</p> <p>Land, slightly rolling and level. Soil, sandy clay, 2nd rate, and swamp. Timber, poplar, birch, pine, maple, cedar, spruce and tamarack; undergrowth of young timber, hazel, cherry, alder and willow.</p>
<p>3.60</p> <p>4.90</p> <p>16.00</p> <p>33.50</p> <p>39.75</p> <p>39.81</p>	<p>N. $0^{\circ} 19'$ W., on the West bdy. of sec. 19.</p> <p>Over slightly rolling land, through young timber and undergrowth.</p> <p>Enter swamp, bears SE. and W.</p> <p>Scott Creek, 10 lks. wide, 3 ft. deep, course West.</p> <p>Leave swamp, bears E. and W.</p> <p>Enter low, level land, with heavy timber of both swamp and upland varieties.</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is marked by a cedar post, 2x2x36 ins. above ground.</p> <p>At point for corner,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <p>$\frac{1}{4}$</p> <p>S 24 S 19</p> <p>1937</p> </div> <p>from which</p> <p>The remains of the original bearing trees,</p> <p>A fallen cedar, 18 ins. diam., bears N. 28° E., 23 lks. dist., showing old blaze, scribe marks rotted out.</p> <p>A fallen tamarack, 16 ins. diam., bears S. 44° W., 54 lks. dist., showing part of scribe marks.</p> <p>And new bearing trees,</p> <p>A cedar, 9 ins. diam., bears N. $68\frac{1}{2}^{\circ}$ E., 51 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.</p> <p>A cedar, 7 ins. diam., bears S. $50\frac{1}{2}^{\circ}$ W., 42 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.</p> <hr/> <p>N. $0^{\circ} 23'$ W., on the West bdy. of sec. 19 (N. half-mile).</p> <p>Continue over nearly level semi-swampy land, with heavy timber of both swamp and upland varieties.</p> <p>The cor. of secs. 13, 18, 19 and 24, which is marked by a cedar post, 3x3x18 ins. above ground.</p>

Dependent Resurvey of the West Bdy. of T. 38 N., R. 12 E.

Chains	<p>At point for corner,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.</p> <table border="1" data-bbox="795 577 1039 766"> <tr> <td colspan="2">T 38 N</td> </tr> <tr> <td>R 11 E</td> <td>R 12 E</td> </tr> <tr> <td>S 13</td> <td>S 18</td> </tr> <tr> <td>S 24</td> <td>S 19</td> </tr> </table> <p>1937</p> <p>from which</p> <p>The remains of the original bearing trees,</p> <p>A birch, 18 ins. diam., bears N. 45° E., 15 lks. dist., badly rotted.</p> <p>A birch stump, 17 ins. diam., bears S. 30° E., 24 lks. dist.</p> <p>A dead cedar, 14 ins. diam., bears S. 17° W., 21 lks. dist., scribed B T at bottom, top blaze rotted and weathered.</p> <p>A hemlock stump, rotted to ground, bears N. 64° W., 30 lks. dist.</p> <p>And new bearing trees,</p> <p>A hemlock, 9 ins. diam., bears N. 30° E., 82 lks. dist., mkd. T 38 N R 12 E S 18 B T.</p> <p>A hemlock, 10 ins. diam., bears S. 75° E., 87 lks. dist., mkd. T 38 N R 12 E S 19 B T.</p> <p>A hemlock, 6 ins. diam., bears S. 40½° W., 43 lks. dist., mkd. T 38 N R 11 E S 24 B T.</p> <p>A hemlock, 8 ins. diam., bears N. 63¼° W., 53 lks. dist., mkd. T 38 N R 11 E S 13 B T.</p> <p>Land, slightly rolling and level. Soil, sandy clay, 2nd rate, swamp, and low wet semi-swamp. Timber, cedar, hemlock, birch, spruce, maple, pine, balsam, poplar and tamarack; undergrowth of young timber, alder, willow and cherry.</p>	T 38 N		R 11 E	R 12 E	S 13	S 18	S 24	S 19
T 38 N									
R 11 E	R 12 E								
S 13	S 18								
S 24	S 19								
30.00	<p>N. 0° 04' W., on the West bdy. of sec. 18.</p> <p>Over slightly rolling land, upland predominant, interspersed with areas of semi-swamp land, and timber of both swamp and upland varieties.</p> <p>Enter cedar swamp, bears E. and W.</p> <p>39.73 The ¼ sec. cor. of secs. 13 and 18, which is marked by a cedar post, 4x4x36 ins. above ground, appropriately scribed.</p> <p>At point for corner,</p> <p>Set a concrete monument, 24 ins. long, 6 ins. diam., 22 ins. in the ground, for ¼ sec. cor., with a brass tablet, 3½ ins. diam., 3 in. stem, embedded in top and neck.</p>								

Dependent Resurvey of the West Bdy. of T. 38 N., R. 12 E.

Chains

1/4	
S 13	S 18
1937	

from which

The remains of the original bearing trees,

A tamarack stump, 12 ins. diam., bears N. 61° E., 18 lks. dist., with old blaze and marks B T remaining.

A tamarack stump, 10 ins. diam., bears S. 86° W., 11 lks. dist., rotted to the ground.

And new bearing trees,

A cedar, 7 ins. diam., bears N. 47 $\frac{3}{4}$ ° E., 71 lks. dist., mkd. $\frac{1}{2}$ S 18 B T.

A cedar, 7 ins. diam., bears N. 49 $\frac{1}{4}$ ° W., 21 lks. dist., mkd. $\frac{1}{2}$ S 13 B T.

N. 0° 13' E., on the West bdy. of sec. 18 (N. half-mile).

Through cedar swamp.

11.00 Leave swamp, bears NE. and SW., thence over gently rolling land, through young poplar, birch and cherry.

35.85 Forest Service graded road, bears approximately N. 80° W. and S. 80° E.

39.87 The point for the original cor. of secs. 7, 12, 13 and 18, as determined from the remains of the original bearing trees.

Set a concrete monument, 24 ins. long, 6 ins. diam., 22 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with a brass tablet, 3 $\frac{1}{2}$ ins. diam., 3 in. stem, embedded in top and mkd.

T 38 N	
R 11 E	R 12 E
S 12	S 7
S 13	S 18

1937

from which

The remains of the original bearing trees,

A hemlock stump hole bears N. 43° E., 15 lks. dist., with fragments of tree trunk alongside showing old ax blaze and overgrowth.

A hemlock stump hole bears S. 24° W., 18 lks. dist., tree completely destroyed.

A hemlock stump, 22 ins. diam., bears S. 85° W., 16 lks. dist. (Record: N. 85° W., 16 lks.), badly burned, shows part of lower blaze.

And new bearing trees,

A birch, 5 ins. diam., bears S. 35 $\frac{1}{2}$ ° E., 57 lks. dist., mkd. T 38 N R 12 E S 18 B T.

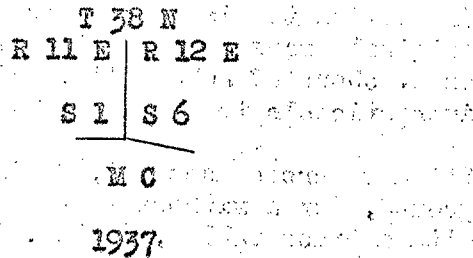
Dependent Resurvey of the West Edy. of T. 38 N., R. 12 E.

Chains	<p>A birch, 6 ins. diam., bears S. $57\frac{1}{4}^{\circ}$ W., 104 lks. dist., mkd. T 38 N R 11 E S 13 B T.</p> <p>A basswood, 28 ins. diam., bears N. $66\frac{1}{4}^{\circ}$ W., 152 lks. dist., mkd. T 38 N R 11 E S 12 B T.</p> <p>Land, gently rolling and level. Soil, sandy clay, 2nd rate, and swamp. Timber, poplar, birch, hemlock, maple, pine, cedar, spruce and balsam; undergrowth of young timber, alder, willow and cherry.</p>
<p>29.94</p>	<p>N. $0^{\circ} 08' E.$, on the West bdy. of sec. 7.</p> <p>Over gently rolling land, with heavy stand of mixed virgin timber to W. and cut-over land to E.</p> <p>A point near the S. shore of Lake Julia; there is no remaining evidence of the original meander corner.</p> <p>Set a concrete monument, 24 ins. long, 6 ins. diam., 22 ins. in the ground, for a witness to the meander cor. of frac. secs. 7 and 12, with a brass tablet, $3\frac{1}{2}$ ins. diam., 3 in. stem, embedded in top and mkd.</p> <div style="text-align: center;"> <p>W C M C</p> <p>S 12 S 7</p> <p>R 11 E R 12 E</p> <p>T 38 N</p> <p>1937</p> </div> <p>from which</p> <p>A hemlock, 11 ins. diam., bears S. $46\frac{3}{4}^{\circ}$ E., 45 lks. dist., mkd. W C T 38 N R 12 E S 7 M C B T.</p> <p>A white pine, 10 ins. diam., bears S. $54\frac{1}{4}^{\circ}$ W., 59 lks. dist., mkd. W C T 38 N R 11 E S 12 M C B T.</p> <p>30.14 The S. shore of Lake Julia, at mean high-water elevation, bears N. $49\frac{1}{2}^{\circ}$ E. and S. 60° W.; thence by triangulated measurement over the waters of Lake Julia.</p> <p>30.32 Proportionate measurement; true point for meander cor. of frac. secs. 7 and 12, falls in the lake.</p> <p>39.86 Proportionate distance; point for the $\frac{1}{2}$ sec. cor. of secs. 7 and 12, falls in the lake.</p> <p>79.72 Proportionate distance; point for the cor. of secs. 1, 6, 7 and 12, falls in the lake.</p> <p>Land, gently rolling. Soil, sandy clay, 2nd rate. Timber, young poplar and birch; undergrowth principally cherry.</p>
<p>4.52</p>	<p>N. $0^{\circ} 08' E.$, on the West bdy. of sec. 6.</p> <p>Over the waters of Lake Julia, by triangulated measurement.</p> <p>The point for the original meander cor. of frac. secs. 1 and 6, on the S. shore of a narrow peninsula in Lake Julia, as determined from the remains of the original bearing trees.</p>

Dependent Resurvey of the West Bdy. of T. 38 N., R. 12 E.

Chains

Set a concrete monument, 2½ ins. long, 6 ins. diam., 22 ins. in the ground, for the meander cor. of frac. secs. 1 and 6, with a brass tablet, 3½ ins. diam., 3 in. stem, embedded in top and mkd.



from which

The remains of the original bearing trees,

A white pine stump, badly rotted, bears N. 55° E., 60 lks. dist.

A white pine stump, rotted to ground, bears N. 74½° W., 99 lks. dist.

And a new bearing tree,

A white pine, 2½ ins. diam., bears N. 10½° E., 40 lks. dist., not mkd. as tree is on improved resort property; tree has 4 old hacks on SW. face.

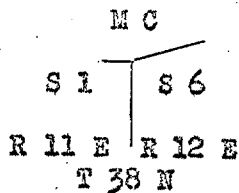
N. 0° 26' W., on the West bdy. of sec. 6.

Across a narrow peninsula extending E. 5 chs. in Lake Julia; this point of land in sec. 6 has been improved and a private summer home is situated near the point.

0.79

The point for the original meander cor. of frac. secs. 1 and 6, on the N. shore of the peninsula in Lake Julia, as determined from the remains of an original bearing tree.

Set a concrete monument, 2½ ins. long, 6 ins. diam., 20 ins. in the ground, for meander cor. of frac. secs. 1 and 6, with a brass tablet, 3½ ins. diam., 3 in. stem, embedded in top and mkd.



1937

from which

The remains of an original bearing tree,

A white pine stump, badly rotted, bears S. 50° E., 66 lks. dist.

And a new bearing tree,

A white pine, 2½ ins. diam., bears S. 11° E., 40 lks. dist., not mkd.; has 4 old hacks on SW. face; this tree recorded as a new bearing tree for meander corners on both N. and S. shores of the peninsula.

Dependent Resurvey of the West Bdy. of T. 38 N., R. 12 E.

Chains

N. 0° 12' E., on the West bdy. of sec. 6.

Over the waters of Lake Julia, by triangulated measurement.

8.27 Proportionate distance; there is no remaining evidence of the original corner; true point for meander cor. of frac. secs. 1 and 6, on N. shore of Lake Julia, falls at edge of lake in a marshy spot impracticable to monument.

8.74 Set a concrete monument, 24 ins. long, 6 ins. diam., 20 ins. in the ground, for a witness to the meander cor. of frac. secs. 1 and 6, with a brass tablet, 3½ ins. diam., 3 in. stem, embedded in top and mkd.

T 38 N
R 11 E | R 12 E
S 1 | S 6
M C
W C
1937

from which

A balsam, 6 ins. diam., bears N. 28½° E.,
72 lks. dist., mkd. W C T 38 N R 12 E S 6 M C B T.

A spruce, 6 ins. diam., bears N. 39° W., 81 lks.
dist., mkd. W C T 38 N R 11 E S 1 M C B T.

Thence through a spruce and tamarack swamp.

34.67 The ¼ sec. cor. of secs. 1 and 6, which is marked by a pine post, 4x4x30 ins. above ground.

At point for corner,

Set a concrete monument, 24 ins. long, 6 ins. diam., 20 ins. in the ground, for ¼ sec. cor., reinforced with an iron post, 24 ins. long, 1 in. diam., with brass cap mkd.

¼
S 1 | S 6
1937

from which

The remains of an original bearing tree,

A fallen tamarack, 9 ins. diam., bears S. 64° E.,
3 lks. dist., showing old blaze and scribe marks.

And new bearing trees,

A spruce, 6 ins. diam., bears N. 31½° E.,
47 lks. dist., mkd. ¼ S 6 B T.

A spruce, 6 ins. diam., bears S. 44½° W.,
28 lks. dist., mkd. ¼ S 1 B T.

N. 0° 08' W., on the West bdy. of sec. 6 (N. half-mile).

Through spruce and tamarack swamp.

Dependent Resurvey of the West Bdy. of T. 38 N., R. 12 E.

Chains

15.30 Leave swamp, bears NE. and SW., thence over gently rolling land, through mixed timber and undergrowth.

19.80 Enter cedar and spruce swamp, bears E. and SW.

38.20 The cor. of Ts. 38 and 39 N., Rs. 11 and 12 E., which is marked by a cedar post, 1x1x36 ins. above ground.

At point for corner,

Set a concrete monument, 24 ins. long, 6 ins. diam., 20 ins. in the ground, for cor. of Ts. 38 and 39 N., Rs. 11 and 12 E., with a brass tablet, $3\frac{1}{2}$ ins. diam., 3 in. stem, embedded in top and mkd.

T 39 N	
R 11 E	R 12 E
S 36	S 31
S 1	S 6
T 38 N	

1937

from which

The remains of the original bearing trees,

A cedar stump, 10 ins. diam., bears N. 60° E., 14 lks. dist., with old blaze and part of scribe marks remaining.

A fallen cedar, 12 ins. diam., bears S. 20° W., 18 lks. dist., badly rotted, showing part of old blaze.

A yellow birch stump, badly rotted, bears N. 78° W., 32 lks. dist.

And new bearing trees,

A cedar, 11 ins. diam., bears N. 66° E., 23 lks. dist., mkd. T 39 N R 12 E S 31 B T.

A hemlock, 7 ins. diam., bears S. 24° E., 66 lks. dist., mkd. T 38 N R 12 E S 6 B T.

A cedar, 8 ins. diam., bears S. 61 $\frac{1}{2}$ ° W., 69 lks. dist., mkd. T 38 N R 11 E S 1 B T.

A cedar, 6 ins. diam., bears N. 25° W., 31 lks. dist., mkd. T 39 N R 11 E S 36 B T.

Land, nearly level.

Soil, principally swamp.

Timber, spruce, cedar, tamarack, birch, balsam and pine; undergrowth, young timber, alder and willow.

Dependent Resurvey of the East
Boundary of T. 38 N., R. 12 E.,
14th Prin. Mer., Wisconsin, as
Originally surveyed by Alfred Millard,
US. Deputy Surveyor, in 1853.

From the cor. of Ts. 37 and 38 N., Rs. 12 and 13 E., hereinbefore described.

General Description.

General Description.

Township 38 North, Range 12 East, is situated in Forest County, Wisconsin, within the Argonne District of the Nicolet National Forest. The NE. corner of the township is approximately 6 miles east and 1 mile north of the town of Three Lakes, Wisconsin.

The surface of the land is gently rolling with no considerable differences in elevation. There is a large percentage of swamp land within the township. The township drains in three directions; the NE. portion is drained by Pine River, flowing northeastward into the Brule River, thence through the Menominee into Lake Michigan; the SE. portion is drained by Pine Creek, flowing south into Pine Lake, thence through Wolf and Fox Rivers into Lake Michigan; the W. portion is drained by streams and lakes which eventually empty into Wisconsin River, thence into the Mississippi.

The soil is sandy with some gravel deposits and the swamp areas have the usual wet muck and silt deposits. The virgin pine timber has long since been logged off, but there is considerable virgin hardwood and hemlock left, in addition to much spruce, cedar and tamarack in the swamps. The most cut-over areas, where pine was formerly predominant, have been devastated by fires and now support only scattering young cherry, poplar and birch.

The township is crossed, roughly through the center, by two gravelled roads running E.-W. and N.-S., being part of a system of roads maintained by the Forest Service, and connecting with State Highway No. 32 to the W. and S., and with No. 55 to the E. Highway No. 32 passes through the SW. portion of the township, in Secs. 30, 31 and 32. There is no permanent year-round habitation in the township, but there are four summer cottages located along the shores of Lake Julia in Secs. 6 and 7. A C.C.C. camp is at present located in Sec. 22.

The establishment of portions of the original record meander lines of Woodbury Lake, Lost Lake, and Lake Julia, in Secs. 5, 6, 7, 8 and 20, as fixed boundaries of areas of omitted public land, is fully described in the preceding pages. The land included in these areas is essentially the same in every respect as the adjacent land. In elevation it ranges up to a maximum of 43.5 ft. above the respective lake levels, and the soil and timber growth is identical to that found in comparable locations elsewhere in the township. There can be no question but that these omitted land areas were in existence as land in place, substantially as they are today, at the time of the original survey in 1859, and in 1848, when Wisconsin was admitted into the Union. Out of the total area of such omitted public land surveyed in this township, the following subdivisions, as shown upon the resurvey plat, contain 50% or more of land classified as swamp:

- Sec. 6, Lot 7.
- Sec. 7, Lot 5.
- Sec. 8, Lots 8 and 9.
- Sec. 20, Lots 7, 8 and 9.

In the foregoing field notes a complete record is given of the meanders of actual shore lines of the several lakes. Adjacent to the newly surveyed-omitted public land areas, the meanders furnish the official basis for determination of the areas of such lands. Adjacent to the lands which have been patented, the meander courses are given to complete the record of the lake shore surveys, as represented on the resurvey plat by complete outlines of the actual lake shores for proper topographic showing. A small island in Lake Julia, in Sec. 6, is shown on the plat as an item of topography. It is not subject to survey as public land, since it comes within the purview of the act of August 22, 1912, granting such islands to the State, when north of the line between Tps. 33 and 34 N.

Survey completed September 24, 1938.