

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DUPLICATE

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

SECTION BOUNDARIES

AND

SURVEY OF OMITTED LANDS,

SECS. 29 AND 30,

T. 37 N., R. 10 E.,

Of the Fourth Principal Meridian,

In the State of Wisconsin

EXECUTED BY

Hugh B. Crawford, Cadastral Engineer

Under special instructions dated June 4, 1953, which provided  
for the surveys included under Group No. 67, approved  
and assignment instructions dated July 7, 1953.

Survey commenced July 20, 1953.

Survey completed August 17, 1953.

RECEIVED & FILED #	
Onida County Surveyor's Office	
Date	MAR 17 1953
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OCS Area #	

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Dependent Resurvey of Sec. Boundaries and Survey of Lands  
Omitted from the Original Survey in Secs. 29 and 30,  
T. 37 N., R. 10 E., 4th Prin. Mer., Wisconsin.

The boundaries of T. 37 N., R. 10 E., were surveyed by H. C. Fellows, Deputy Surveyor, in 1859. The township was subdivided by William E. Daugherty, Deputy Surveyor, in 1863, as represented upon the township plat approved March 18, 1864. This plat represents a meandered lake in secs. 29, 30, 31 and 32; this lake, in fact, is two lakes, one known as Snowden Lake and a small lake near the head of the North Pelican River.

This survey is initiated as an administrative measure as the result of correspondence with the Federal Power Commission regarding power development projects of the Wisconsin Valley Improvement Company and the showing on their maps of excess lands adjoining certain lakes within their projects.

Preliminary to the resurvey the lines of the original survey are retraced, and diligent search made for all corner posts, bearing trees and other calls of the original field note record. When duly identified the corner positions are remonumented and new bearing trees marked. Local corners are employed to determine the alignment bet. secs. 29 and 30 and the meander corner is established at record distance from the corner of secs. 19, 20, 29 and 30; the  $\frac{1}{4}$  sec. cor. on this line is not established. The true lines, thus adjusted to the identified evidence, are then duly run and marked through the timber.

The original meander line of the lake in secs. 29 and 30 is retraced, and the closing error adjusted. This line is established as a fixed boundary, and the angle points thereon monumented with regulation corner material appropriately marked and witnessed, through the area involved.







The survey to include the lands omitted from the original survey is made in accordance with the provisions of Chapter 3 of the Manual. The lakes are accurately meandered in front of the public land area involved.

The survey is executed with a solar transit made by Buff and Buff, serial No. 17997, constructed in accordance with the standard specifications of the Bureau of Land Management. The horizontal circle has a diameter of  $4\frac{1}{2}$  inches, with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 inches, with one double vernier reading to single minutes. The instrument is equipped with the improved Smith solar attachment, radius of latitude arc 3 inches, and of declination arc  $3\frac{1}{2}$  inches, each with verniers reading to single minutes. The instrument was in good condition and was placed in satisfactory adjustment prior to the beginning of the survey.

The direction of all lines herein reported are determined by angles deflected from a meridian established by an altitude observation of the sun. The measurements are made with a steel tape, 5 chains in length, graduated every link for the first 100 links and the remainder at intervals of 10 links. The tape was tested by comparison with a Lufkin standard tape and found correct.

Dependent Resurvey of Sec. Boundaries and Survey of Lands  
Omitted from the Original Survey in Secs. 29 and 30,  
T. 37 N., R. 10 E., 4th Prin. Mer., Wisconsin.

July 29, 1953, at a point on the random line bet. secs. 25 and 30, Ts. 37 N., Rs. 9 and 10 E., and on the N. shore of Moen Lake, in approximate latitude  $45^{\circ} 40' N.$  and longitude  $89^{\circ} 18' 11'' W.$ , I make a series of three altitude observations of the sun for azimuth, each with the telescope in direct and reversed position, observing opposite limbs of the sun, by sighting at a flag erected on the S. shore of Second Lake, and reading the horizontal deflection angles east to the sun.

Observation	Telescope	Sun	Apparent time a.m.	Vertical angle	Horizontal angle
1st	Direct			$43^{\circ} 02' 00''$	$73^{\circ} 23' 00''$
1st	Reversed			$42^{\circ} 40' 00''$	$73^{\circ} 45' 00''$
	Mean			$42^{\circ} 51' 00''$	$73^{\circ} 34' 00''$
2nd	Reversed			$43^{\circ} 18' 00''$	$72^{\circ} 51' 00''$
2nd	Direct		$8^h 45^m 00^s$	$43^{\circ} 02' 00''$	$73^{\circ} 18' 00''$
	Mean			$43^{\circ} 10' 00''$	$73^{\circ} 05' 00''$
3rd	Direct			$43^{\circ} 45' 00''$	$72^{\circ} 20' 00''$
3rd	Reversed			$43^{\circ} 23' 00''$	$72^{\circ} 44' 00''$
			$8^h 45^m 00^s$	$43^{\circ} 34' 00''$	$72^{\circ} 32' 00''$
By 1st observation flag bears				$S. 2^{\circ} 21' 00'' W.$	
By 2nd observation flag bears				$S. 2^{\circ} 18' 39'' W.$	
By 3rd observation flag bears				$S. 2^{\circ} 19' 32'' W.$	
Mean true bearing of flag				$S. 2^{\circ} 19' 44'' W.$	

The declination of the sun for the mean of the three observations is  $18^{\circ} 44' 30'' N.$

Dependent Resurvey of the West Boundary of Sec. 30,  
T. 37 N., R. 10 E., 4th Prin. Mer., Wisconsin.

Reestablishment of a Portion of the Survey Executed by  
H. C. Fellows, Deputy Surveyor, in 1859.

The point for the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., is determined from two local bearing trees; the trees were mkd. and recorded by a Mr. Vaughn, Oneida County Surveyor, in 1912. Point falls in the flowage area of the N. Pelican River, and is accepted by me as the best available evidence of the original cor. An iron pipe, 3 ins. diam., 36 ins. long is found lying in the mud near the point.

From which the local bearing trees:

A hemlock, 12 ins. diam., bears  $S. 73^{\circ} W.$ , 63 lks. dist., with old blaze. (Record bearing  $S. 55^{\circ} W.$ ).

A white pine, 12 ins. diam., bears  $N. 77^{\circ} W.$ , 52 lks. dist., with old blaze. (Record bearing  $N. 75^{\circ} W.$ ).

At a point  $S. 88^{\circ} 17' W.$ , 50 lks. dist.

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 24 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the West Boundary of Sec. 30,  
T. 37 N., R. 10 E.

Chains

W C  
T 37 N  
R 9 E | R 10 E  
S 25 | S 30  
-----  
S 36 | S 31  
1953

from which

A hemlock, 9 ins. diam., bears S.  $54\frac{1}{2}^{\circ}$  W., 16 lks. dist.,  
mkd. X BT.

A hemlock, 12 ins. diam., bears N.  $21\frac{1}{2}^{\circ}$  W., 16 lks. dist.,  
mkd. X BT.

From the true point for the cor. of secs. 25, 30, 31 and 36.

N.  $2^{\circ} 48'$  E., bet. secs. 25 and 30.

Over level swamp land, through flowage.

4.00 Leave swamp and flowage, enter rolling land, with timber and under-  
growth, bearing N.  $10^{\circ}$  E. and S.  $5^{\circ}$  W.

12.93 Road, bears S.  $85^{\circ}$  W. and N.  $85^{\circ}$  E., 60 lks. to forks N. and SE.

19.70 Road, bears N.  $25^{\circ}$  W. and S.  $20^{\circ}$  E., curving S.

20.00 Enter swamp, bears N.  $25^{\circ}$  W. and S.  $20^{\circ}$  E., curving E.

20.93 A concrete monument, 12 ins. sq., protruding 16 ins. above the  
ground; this monument is recognized as a point on the range line  
by adjoining property owners and is employed for alinement in  
this survey.

N.  $2^{\circ} 19'$  E., beginning new measurement.

Through flowage.

2.95 Record distance in latitude for the meander cor. of secs. 25 and 30,  
falls on SW. shore of Second Lake; point not monumented.

12.89 Point for the meander cor. of secs. 25 and 30, at proportionate  
distance; falls in lake.

14.21 Point on the N. shore of Second Lake; thence over level swamp land,  
through flowage.

19.74 Point for the  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, at proportionate  
distance by using the S. meander cor. point, falls in flowage;  
point not monumented.

23.00 Point on S. shore of Moen Lake, near outlet; shore bears E. and W.  
Thence over Moen Lake by chain.

23.59 Point for the meander cor. of secs. 25 and 30, at proportionate  
distance, falls in lake.

26.50 Point on N. shore of Moen Lake; ascend steep bank.

27.34 Top of steep ascent; thence over gently rolling land.

Dependent Resurvey of the West Boundary of Sec. 30,  
T. 37 E., R. 10 E.

## Chains

- 34.14 A fence post, bears E. 3 lks. dist.  
35.85 Drain, W.; leave timber to open fields.  
57.55 Soo Line Railroad, bears N. 81° 08' W. and S. 81° 08' E.  
60.04 County Highway C, bears N. 24½° W. and S. 80½° E.  
61.34 The point for the cor. of secs. 19, 24, 25 and 30 is marked with a concrete monument, 6 ins. sq., protruding 6 ins. above the ground, with brass tablet embedded in top and mkd. official survey Oneida County plus the following

T 37 N	
S 24	S 19
R 9 E	R 10 E
S 25	S 30
ORIG	
HALL 1933	

Upon inquiry in Rhinelander, Wisconsin, I found that Mr. Hall was Oneida County Surveyor, in 1933, and a local FWA program was put on, which called for the monumenting of known original corner points in this township; I accept these monuments as marking the original cor. points and did not monument them.

from which

A norway pine, 12 ins. diam., bears N. 22½° E., 26 lks. dist.,  
mkd. T37N R10E S19 BT.

No tree available in sec. 30.

A maple, 5 ins. diam., bears S. 55½° W., 64 lks. dist.,  
mkd. T37N R9E S25 BT.

A norway pine, 9 ins. diam., bears N. 30½° W., 27 lks. dist.,  
mkd. T37N R9E S24 BT.

Land, level, rolling and gently rolling.

Soil, sandy loam.

Timber, birch, poplar, norway pine, hemlock and maple; undergrowth, youngtimber and alder.

Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E., 4th Prin. Mer.,  
Wisconsin.

Reestablishment of a Portion of the Survey Executed by  
William E. Daugherty, Deputy Surveyor, in 1963.

The point for the cor. of secs. 28, 29, 32 and 33 is marked with a cedar post, 4 ins. sq. X 24 ins. long, rotted off at ground surface and an iron pipe, 1 in. diam., set by rotted post. Point falls at corner of fields, is recognized as the cor. point by adjoining property owners, and is accepted by me as the best available evidence of the original corner.

At the corner point

Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

## Chains

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 26 ins. in the ground, with brass cap mkd.

T 37 N R 10 E  
S 29 | S 28  
S 32 | S 33  
1953

No accessories available.

Reset cedar post S. and iron pipe W. and alongside the new monument.

N.  $1^{\circ} 15'$  E., bet. secs. 28 and 29.

Over level land, through field.

20.00 Thence over rolling land.

31.60 County Highway C, curving NW. and about N.  $60^{\circ}$  E.; enter swamp N. of road.

40.60 The point for the  $\frac{1}{2}$  sec. cor. of secs. 28 and 29 is marked with a concrete monument, 6 ins. sq., protruding 12 ins. above the ground, with a brass tablet embedded in top and mkd. official survey Oneida County plus the following

Orig  $\frac{1}{2}$  S Cor  
HALL S 29 | S 28 1933  
T 37 N R 10 E

Upon inquiry in Rhinelander, Wisconsin, I found that Mr. Hall was Oneida County Surveyor, in 1933, and a local PWA program was put on, which called for the monumenting of known original corner points in this township; I accept these monuments as marking the original cor. points and did not remonument them.

from which

A spruce, 4 ins. diam., bears N.  $73\frac{1}{2}^{\circ}$  W.,  $17\frac{1}{2}$  lks. dist., mkd.  $\frac{1}{2}$  S29 BT.

A spruce, 4 ins. diam., bears S.  $80\frac{1}{2}^{\circ}$  E.,  $24\frac{1}{2}$  lks. dist., mkd.  $\frac{1}{2}$  S28 BT.

N.  $0^{\circ} 04'$  W., beginning new measurement.

0.14 A spruce, 6 ins. diam.

7.80 Starks Angelo Lake Creek, course W. from N.  $53^{\circ}$  E.

16.25 Soo Line Railroad, bears N.  $82^{\circ} 26'$  W. and S.  $82^{\circ} 28'$  E.

21.40 Leave swamp, enter rolling land, bears NW. and SE.

30.50 Leave rolling land, enter swamp, bears NE. and SW.

37.65 Leave swamp, enter rolling land, bears E. and W.

39.55 Leave rolling land, enter swamp, bears E. and W.

41.00 The point for the cor. of secs. 20, 21, 28 and 29 is marked with a concrete monument, 6 ins. sq., protruding 6 ins. above the ground, with brass tablet embedded in top and mkd. official survey Oneida County plus the following

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Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

Chains

Orig Cor  
S 20 | S 21 HALL  
S 29 | S 28 1933  
T 37 N R 10 E

Upon inquiry in Rhineland, Wisconsin, I found that Mr. Hall was Oneida County Surveyor, in 1933, and a local PWA program was put on, which called for the monumenting of known original corner points in this township; I accept these monuments as marking the original cor. points and did not remonument them.

from which

A jack pine, 10 ins. diam., bears S.  $17\frac{1}{2}^{\circ}$  E., 146 lks. dist., mkd. T37N R10E S28 BT.

A jack pine, 7 ins. diam., bears S.  $1^{\circ} 38'$  W., 160 $\frac{1}{2}$  lks. dist., mkd. T37N R10E S29 BT.

No accessories available in secs. 20 and 21.

Land, level and rolling.

Soil, sandy loam.

Timber, spruce, tamarack, jack pine and poplar; undergrowth, young timber and alder.

From the cor. of secs. 28, 29, 32 and 33.

N.  $84^{\circ} 18'$  W., bet. secs. 29 and 32.

Over gently rolling land, through field.

30.20 Field road, bears N. and SE.

33.14 Record distance, for the meander cor. bet. secs. 29 and 32, falls on high rolling land.

34.20 Field road, bears NE. and SW.; descend to lake.

38.90 Leave cleared land, enter timber and undergrowth, bears N.  $80^{\circ}$  E. and SW.

39.91 The point for the meander cor. of secs. 29 and 32 is marked with a concrete monument, 6 ins. sq., protruding 8 ins. above the ground, with brass tablet embedded in top and mkd. official survey Oneida County plus the following

Orig S 29  
M C S 32  
#10  
HALL 1933

Upon inquiry in Rhineland, Wisconsin, I found that Mr. Hall was Oneida County Surveyor, in 1933, and a local PWA program was put on, which called for the monumenting of known original corner points in this township; I accept these monuments as marking the original cor. points and did not remonument them.

from which

A Norway pine, 12 ins. diam., bears N.  $54\frac{1}{2}^{\circ}$  E., 31 $\frac{1}{2}$  lks. dist., mkd. T37N R10E S29 MC BT.

A Norway pine, 6 ins. diam., bears S.  $7\frac{1}{4}^{\circ}$  W., 36 $\frac{1}{4}$  lks. dist., mkd. T37N R10E S32 MC BT.

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Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

## Chains

Land, gently rolling and rolling.  
Soil, sandy loam.  
Timber, Norway pine, birch and poplar; undergrowth, young timber.

The distance across Snowden Lake is determined by triangulation to a point on the north shore, near the line bet. secs. 29 and 30, and true line computed to the point for the cor. of secs. 29, 30, 31 and 32.

N. 85° 46' W., bet. secs. 29 and 32, beginning new measurement, which is not given in the original record.

Over Snowden Lake.

42.40

The point for the cor. of secs. 29, 30, 31 and 32, falls in lake, at intersection of sec. lines, projected, hereinafter described.

N. 86° 00' W., bet. secs. 30 and 31.

Over Snowden Lake.

2.36

West shore of Snowden Lake; there is no remaining evidence of the original corner post or bearing trees.

Set an iron post, 2½ ins. diam., 30 ins. long, 23 ins. in the ground, with brass cap mkd.

T 37 N	M C
S 30	
S 31	
R 10 E	
1953	

From which

A maple, 11 ins. diam., bears S. 35° W., 27 lks. dist., mkd. T37N R10E S31 MC BT.

A white pine, 12 ins. diam., bears N. 22° W., 66 lks. dist., mkd. T37N R10E S30 MC BT.

Thence over rolling land, through timber and undergrowth.

2.48

An iron pipe, 1½ ins. diam., protruding 10 ins. above the ground; the local meander cor. of secs. 30 and 31, established by Mr. Vaughn, Oneida County Surveyor, in 1912, and employed in this survey for alignment bet. secs. 30 and 31.

3.98

Leave timber and undergrowth, enter cleared land, bears NE. and SW.

13.51

Road, bears NE. and curving to S. 70° W.

18.36

Cabin, on line, enter timber and undergrowth.

20.01

An iron pipe, 1½ ins. diam., protruding 8 ins. above the ground, bears N., 3½ lks. dist.; enter swamp near S. shore of lake.

31.26

Leave swamp, enter rolling land.

32.11

Private drive, bears NW. and SE., curving E.

40.79

The point for the ¼ sec. cor. of secs. 30 and 31 is marked with an iron pipe, 1½ ins. diam., protruding 16 ins. above the ground. This point is recognized by adjoining property owners as the ¼ sec. cor., and is accepted by me as the best available evidence for this cor.



8  
Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

Chains

At the corner point

Set an iron post, 2½ ins. diam., 30 ins. long, 24 ins. in the ground, with brass cap mkd.

$\frac{S\ 30}{S\ 31}$   
1953

from which

A maple, 8 ins. diam., bears N. 43° E., 6 lks. dist.,  
mkd.  $\frac{1}{4}$  S30 BT.

A maple, 10 ins. diam., bears S. 34½° W., 53 lks. dist.,  
mkd.  $\frac{1}{4}$  S31 BT.

Reset the pipe W. and alongside the new monument.

N. 85° 51' W., beginning new measurement.

- 10.45 Woods road, bears N. 15° E. and S. 15° W.
- 21.90 Partly improved road, bears S. 80° E. and curves W. near line.
- 29.00 Road, curves SW.
- 34.54 Leave rolling land, enter swamp and flowage, bears NE. and SW.
- 34.97 Point for the meander cor. of secs. 30 and 31, at proportionate distance; there is no remaining evidence of the original corner post or bearing trees. I did not reestablish this corner.
- 35.45 Enter open water of the N. Pelican River; east shore of river, course S.
- 41.14 Point for the meander cor. of secs. 30 and 31, at proportionate distance; there is no remaining evidence of the original corner post or bearing trees; point falls in open water near the right bank of the river. I did not reestablish this corner.
- 42.59 The point for the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp.
- Land, level and rolling.  
Soil, sandy loam.  
Timber, hemlock, maple, birch, pine, poplar, cedar and spruce;  
undergrowth, young timber and alder.

From the point for the cor. of secs. 29, 30, 31 and 32, in Snowden Lake.

N. 0° 17' W., bet. secs. 29 and 30.

Over Snowden Lake.

4.945 North shore of Snowden Lake.

Set an iron post, 2½ ins. diam., 30 ins. long, 28 ins. in the ground, with brass cap mkd.

T 37 N R 10 E  
S 30 S 29

M C  
1953

L1034

Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

Chains

from which

A Norway pine, 10 ins. diam., bears N.  $48^{\circ}$  E.,  $46\frac{1}{2}$  lks. dist.,  
mkd. T37N R10E S29 MC BT.

An elm, 20 ins. diam., bears N.  $36\frac{1}{2}^{\circ}$  W., 47 lks. dist.,  
not mkd. Lawn tree.

Main lodge of Evergreen resort, bears N.  $30^{\circ}$  W., 195 lks. dist.

Thence over rolling land, along the east side of lawn.

5.025 Point for the local meander cor. of secs. 29 and 30, as determined  
from local bearing tree stump.

from which

A white pine stump, 18 ins. diam., bears N.  $53\frac{1}{2}^{\circ}$  E., 11 lks.  
dist., mkd. MC.

This point was established by Mr. Vaughn, Oneida County Surveyor,  
in 1912, and employed in this survey for alinement bet. secs.  
29 and 30.

7.72 SE. corner of cabin, bears West, 4 lks. dist.

10.95 Enter timber and undergrowth, E. of line.

12.55 Enter neck of swamp, bears E.

12.75 Junction of roads, bearing S.  $51\frac{1}{2}^{\circ}$  W., S. to lodge and N.  $2\frac{3}{4}^{\circ}$  E.

13.85 Leave swamp, bears E.

19.515 Point for the original meander cor. of secs. 29 and 30, at record  
distance from the cor. of secs. 19, 20, 29 and 30.

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 33 ins. in the  
ground, with brass cap mkd.

T 37 N R 10 E  
S 30 S 29

MC  
1953

from which

A Norway pine, 24 ins. diam., bears N.  $76^{\circ}$  E., 34 lks. dist.,  
mkd. T37N R10E S29 MC BT.

A cedar, 10 ins. diam., bears S.  $88^{\circ}$  W.,  $69\frac{1}{2}$  lks. dist.,  
mkd. T37N R10E S30 MC BT.

20.12 Road, curves N.  $16^{\circ}$  E.; power line follows road.

22.55 Leave rolling land, enter swamp, bears N.  $10^{\circ}$  E. and S.  $10^{\circ}$  W.

27.18 County Highway C, bears N.  $42^{\circ}$  W. and SE.

27.42 Left bank of Starks Angelo Lake Creek, course SW. from N.  $60^{\circ}$  E.

28.02 Right bank of creek.

28.265 An iron pipe, 2 ins. diam., flush with the ground; this point was  
established as the  $\frac{1}{4}$  sec. cor. of secs. 29 and 30, in 1912, by Mr.  
Vaughn, Oneida County Surveyor. I accept this pipe for alinement  
only.

11034

Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

Chains

from which

A dead white pine, 16 ins. diam., bears N.  $44\frac{1}{2}^{\circ}$  E., 53 lks. dist., mkd.  $\frac{1}{2}$  S BT.

N.  $0^{\circ} 26'$  W., beginning new measurement.

8.60 SW. corner of a fence, bears West, 1 lk. dist.

9.00 Leave swamp, enter rolling land, bears E. and W.

9.68 Record distance from the cor. of secs. 19, 20, 29 and 30 for the sec. cor. of secs. 29 and 30; there is no remaining evidence of the original corner post or bearing trees. Point not monumented.

11.96 Dump ground road, bears N.  $77\frac{1}{2}^{\circ}$  E. and S.  $77\frac{1}{2}^{\circ}$  W.

15.00 Leave rolling land and old fence line, enter swamp, bears NE. and SW.

25.40 Leave swamp, enter gently rolling land, bears E. and W.

30.20 Reenter swamp, bears NE. and SW.

32.76 Soo Line Railroad, bears N.  $70^{\circ} 03'$  W. and S.  $70^{\circ} 03'$  E.

49.68 The point for the cor. of secs. 19, 20, 29 and 30 is marked with a concrete monument, 6 ins. sq., protruding 12 ins. above the ground, with brass tablet embedded in top and mkd. official survey Oneida County plus the following

	Orig Cor
	S 19   S 20
1933	S 30   S 29 HALL
	T 37 N   R 10 E

Upon inquiry in Rhinelander, Wisconsin, I found that Mr. Hall was Oneida County Surveyor, in 1933, and a local PMA program was put on, which called for the monumenting of known original corner points in this township; I accept these monuments as marking the original cor. points and did not remonument them.

from which

A spruce, 5 ins. diam., bears N.  $34\frac{1}{2}^{\circ}$  E., 39 lks. dist., mkd. T37N R10E S20 BT.

A spruce, 4 ins. diam., bears S.  $30^{\circ}$  E.,  $30\frac{1}{2}$  lks. dist., mkd. T37N R10E S29 BT.

A spruce, 6 ins. diam., bears S.  $66^{\circ}$  W., 52 lks. dist., mkd. T37N R10E S30 BT.

A spruce, 4 ins. diam., bears N.  $19\frac{1}{4}^{\circ}$  W., 41 lks. dist., mkd. T37N R10E S19 BT.

Land, rolling and level.

Soil, sandy loam and muck.

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

Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

## Chains

From the cor. of secs. 20, 21, 28 and 29.

N. 87° 39' W., bet. secs. 20 and 29.

Over level swamp land, through muskeg.

9.90 Leave swamp, enter rolling land, bears N. and S.

24.30 Enter swamp, bears N. and S.

25.25 Creek, 5 lks. wide, course S. 20° E.

26.90 Leave swamp, bears N. and S.

30.30 Old trail, bears N. 15° E. and S. 15° W.

32.80 Leave rolling land, enter swamp, bears NE. and SW.

37.50 Leave swamp, enter rolling land, bears N. and S.

40.37 Old road, bears N. 28° W. and S. 37° E.

41.72 Point for the  $\frac{1}{4}$  sec. cor. of secs. 20 and 29, at proportionate distance; there is no remaining evidence of the original corner post or bearing trees.

Set an iron post, 2 $\frac{1}{2}$  ins. diam., 30 ins. long, 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 20 \\ \text{S } 29 \\ 1953 \end{array}$$

from which

A jack pine, 9 ins. diam., bears N. 2° E., 35 lks. dist., mkd.  $\frac{1}{4}$  S20 BT.

A jack pine, 6 ins. diam., bears S. 87° W., 29 $\frac{1}{2}$  lks. dist., mkd.  $\frac{1}{4}$  S29 BT.

75.10 Leave rolling land, enter swamp, bears N. and S.

83.44 The cor. of secs. 19, 20, 29 and 30.

Land, rolling and level.

Soil, sandy loam and muck.

Timber, poplar, birch, pine, spruce and tamarack; undergrowth, young timber and alder.

N. 82° 39' W., bet. secs. 19 and 30.

Over level swamp land, through timber and undergrowth.

34.00 Leave swamp, enter rolling land, bears N. and S.; enter old clearing.

39.54 The point for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 30 is marked with a wooden post, 4 ins. sq., protruding 16 ins. above the ground, mkd.  $\frac{1}{4}$  on E., S19 on N. and S30 on S. This post is recognized by adjoining property owners as the cor. point, and I accept it as the best available evidence of the original cor.

At the corner point

Set an iron post, 2 $\frac{1}{2}$  ins. diam., 30 ins. long, 24 ins. in the ground, with brass cap mkd.

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Dependent Resurvey of the Subdivisional Lines around  
Secs. 29 and 30, T. 37 N., R. 10 E.

Chains

$$\frac{1}{4} \frac{S. 19}{S. 30}$$

1953

from which

A jack pine, 6 ins. diam., bears N.  $89\frac{1}{2}^{\circ}$  E.,  $173\frac{1}{2}$  lks. dist.,  
mkd.  $\frac{1}{4}$  S19 BT.

A jack pine, 4 ins. diam., bears S.  $20\frac{3}{4}^{\circ}$  E., 54 lks. dist.,  
mkd.  $\frac{1}{4}$  S30 BT.

Reset post E. and alongside the new monument.

N.  $82^{\circ} 40'$  W., beginning new measurement.

0.40 Road, bears N.  $58\frac{1}{2}^{\circ}$  E. and S.  $58\frac{1}{2}^{\circ}$  W.  
8.15 Road, bears N.  $46^{\circ}$  E. and S.  $46^{\circ}$  W.  
13.40 Enter open swamp, bears N. and S.  
16.95 Leave swamp, bears N. and S.  
17.20 NE. corner of a field.  
28.90 NW. corner of field.  
29.32 Fence, bears N. and S.; enter field.  
40.28 The cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp.  
Land, rolling and level.  
Soil, sandy loam.  
Timber, poplar, birch, jack pine, spruce and tamarack; undergrowth,  
young timber and alder.

Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.,  
4th Prin. Mer., Wisconsin.

Reestablishment of the Meander Line through Secs.  
29 and 30 as Recorded by William E. Daugherty,  
Deputy Surveyor, in 1863.

Beginning at the meander cor. of secs. 30 and 31, T. 37 N., R. 10 E.,  
on west shore of Snowden Lake.

Thence with the adjusted meanders in sec. 30, with public land to  
right.

Over rolling land, through timber and undergrowth.

N.  $38^{\circ} 38'$  W., 3.62 chs.

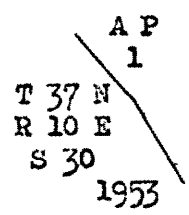
1.30 Leave timber and undergrowth, enter cleared land, bears NE. and SW.

3.62 Adjusted position for angle point No. 1.

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 26 ins. in the  
ground, with brass cap mkd.

13  
Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

Chains



from which

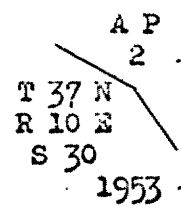
A white pine, 6 ins. diam., bears S.  $51\frac{3}{4}^{\circ}$  E.,  $287\frac{1}{2}$  lks. dist.,  
mkd. AP1 S30 BT.

A birch, 10 ins. diam., bears S.  $37^{\circ}$  E., 295 lks. dist.,  
mkd. AP1 S30 BT.

N.  $43^{\circ} 39'$  W., 6.71 chs.

- 4.57 Power line, parallel to road.
- 4.79 Road, bears N.  $49^{\circ}$  E. and SW.
- 5.35 Landing road, west, enter timber and undergrowth N. of road.
- 6.10 Leave rolling land, enter swamp, bears NE. and SW.
- 6.71 Adjusted position for angle point No. 2.

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 22 ins. in the  
ground, with brass cap mkd.



from which

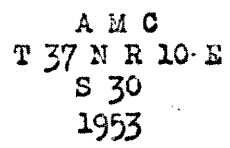
A tamarack, 5 ins. diam., bears N.  $7\frac{1}{2}^{\circ}$  E., 19 lks. dist.,  
mkd. AP2 S30 BT.

A tamarack, 7 ins. diam., bears S.  $65\frac{1}{2}^{\circ}$  W., 26 lks. dist.,  
mkd. AP2 S30 BT.

N.  $66^{\circ} 05'$  W., 2.53 chs.

- 1.81 Intersect shore of lake.

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 24 ins. in the  
ground, with brass cap mkd.



from which

A tamarack, 7 ins. diam., bears S.  $67^{\circ} 19'$  E.,  $156\frac{1}{2}$  lks. dist.,  
mkd. S30 AMC BT.

A tamarack, 6 ins. diam., bears S.  $62^{\circ} 22'$  E., 138 lks. dist.,  
mkd. S30 AMC BT.

End the establishment of adjusted record meander line as a fixed  
and limiting boundary.

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Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

Chains	Thence over lake.
2.53	Adjusted position for angle point No. 3, falls in lake. N. 84° 53' W., 1.99 chs.
1.99	Adjusted position for angle point No. 4, falls in lake. S. 66° 41' W., 5.83 chs.
5.83	Adjusted position for angle point No. 5, falls in lake. S. 36° 32' W., 4.28 chs.
4.28	Adjusted position for angle point No. 6, falls in lake. N. 85° 22' W., 7.46 chs.
7.46	Adjusted position for angle point No. 7, falls in lake. N. 77° 33' W., 6.85 chs.
2.60	Intersect the shore of the lake, bears N. 21½° W. and S. 30° E.; thence over rolling land, through timber and undergrowth.
6.85	Adjusted position for angle point No. 8, not monumented. N. 16° 39' W., 3.51 chs.
3.51	Adjusted position for angle point No. 9, not monumented. N. 17° 31' E., 4.00 chs.
4.00	Adjusted position for angle point No. 10, not monumented. N. 29° 10' E., 4.03 chs.
1.70	Leave rolling land, enter swamp, bears N. and S.
4.03	Adjusted position for angle point No. 11, not monumented. N. 58° 24' E., 4.85 chs.
2.74	Intersect shore of lake; thence over lake.
4.85	Adjusted position for angle point No. 12, falls in lake. N. 20° 11' E., 3.30 chs.
1.00	Intersect shore of lake; thence through swamp, near shore.
3.30	Adjusted position for angle point No. 13, not monumented. N. 89° 52' E., 6.03 chs.
0.40	Intersect shore of lake; thence over lake.
6.03	Adjusted position for angle point No. 14, falls in lake. S. 62° 21' E., 4.64 chs.
4.64	Adjusted position for angle point No. 15, falls on right bank of Starks Angelo Lake Creek at inlet, point not monumented. Thence over an area of near floating bog, with creek and back water openings. S. 41° 47' E., 5.79 chs.

Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

## Chains

2.29 Enter main channel of creek.

2.79 Left bank of creek.

4.19 Enter back water.

4.99 Leave back water.

5.79 Adjusted position for angle point No. 16.

Set a cedar post, 4 ins. sq., 5 ft. long, 36 ins. in the ground,  
mkd. T37N on NE., R10E on SW., S30 on NW. and AP16 on SE.

from which

A tamarack, 4 ins. diam., bears S.  $30\frac{1}{2}^{\circ}$  E., 37 lks. dist.,  
mkd. AP16 S30 BT.

No other tree available.

Recommence the establishment of the adjusted record meander line as  
a fixed and limiting boundary, with public land to the right.

S.  $83^{\circ} 19'$  E., 5.57 chs.

5.57 Adjusted position for angle point No. 17.

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 23 ins. in the  
ground, with brass cap mkd.

T 37 N R 10 E  
S 30

A P  
17  
1953

from which

A tamarack, 4 ins. diam., bears N.  $42\frac{1}{2}^{\circ}$  E.,  $16\frac{1}{2}$  lks. dist.,  
mkd. AP17 S30 BT.

A white pine, 10 ins. diam., bears S.  $60\frac{1}{2}^{\circ}$  E., 48 lks. dist.,  
mkd. AP17 S30 BT.

Gradually enter timber.

N.  $66^{\circ} 36'$  E., 5.63 chs.

5.63 Adjusted position for angle point No. 18.

Set an iron post,  $2\frac{1}{2}$  ins. diam., 30 ins. long, 26 ins. in the  
ground, with brass cap mkd.

T 37 N R 10 E  
S 30

A P  
18  
1953

from which

A spruce, 6 ins. diam., bears N.  $27\frac{1}{2}^{\circ}$  W.,  $30\frac{1}{2}$  lks. dist.,  
mkd. AP18 S30 BT.

A spruce, 7 ins. diam., bears S.  $56\frac{1}{2}^{\circ}$  W.,  $33\frac{1}{2}$  lks. dist.,  
mkd. AP18 S30 BT.



Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

Chains

N. 51° 23' E., 4.26 chs.

3.06 Leave swamp, enter rolling land, bears N. 10° E. and S. 22° W.

4.15 Enter road, bears S. and N., curving N. 16° E.

4.26 The reestablished meander cor. of secs. 29 and 30.

Land, rolling and level.

Soil, sandy loam and muck.

Timber, hemlock, maple, birch, poplar, spruce, cedar, tamarack and pine; undergrowth, young timber and alder.

Thence in sec. 29, with public land to right.

Over rolling land, through timber and undergrowth.

N. 44° 04' E., 3.29 chs.

0.40 Telephone line parallel to road.

3.29 Adjusted position for angle point No. 1.

Set an iron post, 2½ ins. diam., 30 ins. long, 24 ins. in the ground, with brass cap mkd.

T 37 N R 10 E

S 29 A P  
1  
1953

from which

A Norway pine, 16 ins. diam., bears S. 21° E., 47 lks. dist., mkd. AP1 S29 BT.

A Norway pine, 16 ins. diam., bears S. 81½° W., 61 lks. dist., mkd. AP1 S29 BT.

N. 62° 14' E., 6.52 chs.

2.50 Leave timber and undergrowth, enter cleared land, bears N. and S.

3.54 Fence, curving along highway, N. 76½° W. and S. 77½° E.

4.10 County Highway C, curving N. 73° W. and S. 73° E. to E. and NE.

6.52 Adjusted position for angle point No. 2, falls at S. edge of a swamp.

Set an iron post, 2½ ins. diam., 30 ins. long, 22 ins. in the ground, with brass cap mkd.

T 37 N R 10 E

S 29 A P  
2  
1953

from which

A cedar, 7 ins. diam., bears N. 29° E., 16 lks. dist., mkd. AP2 S29 BT.

A white pine, 15 ins. diam., bears S. 10° W., 40 lks. dist., mkd. AP2 S29 BT.

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Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

Chains	N. 82° 06' E., 6.52 chs.
2.78	Power line, parallel to road.
3.81	County Highway C, bears NE. and SW.
4.73	Fence, parallel to road.
6.52	Adjusted position for angle point No. 3. Set an iron post, 2½ ins. diam., 30 ins. long, 27 ins. in the ground, with brass cap mkd. <div style="text-align: center;">T 37 N R 10 E S 29 <hr/>A P 3 1953</div>
	from which A maple, 5 ins. diam., bears S. 49° E., 36 lks. dist., mkd. AP3 S29 BT. A maple, 4 ins. diam., bears N. 2° W., 36½ lks. dist., mkd. AP3 S29 BT. S. 85° 02' E., 22.90 chs.
2.37	Enter Bryn-Afon girl's camp and recreation grounds.
4.15	Cabin on line.
5.86	Cabin on line.
8.06	Cabin on line.
9.58	Intersect shore of Snowden Lake. Set an iron post, 2½ ins. diam., 30 ins. long, 27 ins. in the ground, with brass cap mkd. <div style="text-align: center;">A M C T 37 N R 10 E S 29 1953</div>
	from which A birch, 5 ins. diam., bears N. 24° E., 9 lks. dist., mkd. S29 AMC BT. A birch, 7 ins. diam., bears S. 79° W., 6½ lks. dist., mkd. S29 AMC BT. End the establishment of the adjusted record meander line as a fixed and limited boundary. Thence over lake.
19.50	Point on lake shore; thence over gently rolling land, through camp ground.
20.77	Cabin on line.

Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

## Chains

22.90 Adjusted position for angle point No. 4, not monumented.  
S. 33° 42' E., 16.62 chs.

0.33 Cabin on line.

2.40 Cabin on line.

7.22 Old fence line, bearing N. and S., on E. edge of camp ground.

9.30 Enter swamp.

12.00 Leave swamp.

13.40 Enter swamp.

16.62 Adjusted position for angle point No. 5, not monumented.  
S. 17° 36' W., 13.79 chs.

2.80 Leave swamp.

3.30 House on line.

5.15 House to right of line.

8.30 Point on shore of lake; thence over lake.

13.79 The meander cor. of secs. 29 and 30, on east shore of Snowden Lake.  
Land, rolling and level.  
Soil, sandy loam.  
Timber, poplar, birch, pine, maple, spruce and cedar; undergrowth,  
young timber and alder.

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Tie Adjusted Meanders to Lake Shore, Sec. 30.

From angle point No. 16, sec. 30.

S. 23° 00' W., 1.40 chs., normal to lake shore.

1.40 Intersect shore of lake.

Set a cedar post, 3 ins. sq., 6 ft. long, 36 ins. in the ground,  
mkd. T37N on NW., R10E on SE., S30 on NE. and AMC on SW.

from which

A tamarack, 4 ins. diam., bears N. 43½° E., 75 lks. dist.,  
mkd. S30 AMC BT.

No tree available NW.

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Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

Meanders of Lake in Sec. 30.

From the auxiliary meander cor. S. 23° 00' W., 1.40 chs. from angle point No. 16, sec. 30.

With the meanders of lake in sec. 30.

Along a well defined shore line, 1 ft. in height, through swamp, with brush.

S. 68° E., 2.53 chs.

S. 44° 15' E., 2.04 chs.

South, 2.98 chs. The auxiliary meander cor. on the adjusted meander line, AP2 plus 1.81 chs., end of omitted area.

Meanders of Snowden Lake, Sec. 30.

From the meander cor. of secs. 30 and 31, on west shore of lake.

With the meanders of Snowden Lake in sec. 30.

Along a well defined bank, 3 ft. in height, with timber and undergrowth.

N. 4° 15' E., 2.04 chs. At end of course, leave timber and undergrowth, enter cleared land.

N. 14° 45' E., 1.60 chs.

N. 39° 15' E., 1.705 chs.

N. 55° 00' E., 0.90 chs. The meander cor. of secs. 29 and 30, on north shore of lake.

Thence in sec. 29.

Along a well defined bank, 3 to 4 ft. in height, with strip of timber and undergrowth along bank.

N. 45° 00' E., 0.99 chs.

N. 30° 30' E., 3.10 chs. At 1.50 chs., SE. corner of clearing, enter timber and undergrowth.

N. 50° 00' E., 2.00 chs. At end of course, shelter house, bears N. 34° W., 70 lks. dist.

N. 33° 30' E., 1.40 chs.

N. 46° 45' E., 2.60 chs.

N. 62° 38' E., 3.10 chs.

N. 66° 30' E., 1.10 chs. At 0.30 chs., opposite SE. corner of clearing.

N. 62° 45' E., 2.50 chs.

N. 55° 30' E., 2.30 chs.

N. 45° 30' E., 1.80 chs.

N. 27° 30' E., 1.10 chs.

Survey of Lands Omitted from the Original Survey  
in Secs. 29 and 30, T. 37 N., R. 10 E.

N. 40° 15' E., 1.40 chs. At 0.85 chs., cabin left 40 lks. dist.  
N. 74° 00' E., 1.50 chs.  
N. 59° 30' E., 1.50 chs.  
N. 50° 55' E., 2.90 chs.  
N. 40° 00' E., 0.90 chs.  
N. 51° 30' E., 1.775 chs. The auxiliary meander cor. on the adjusted  
meander line at AP 3 plus 9.58 chs.

General Description.

The land omitted from the original survey and included in this survey is high rolling upland, gently rolling upland and level swamp land; the upland reaches approximately 25 ft. above the water level of Snowden Lake. The soil is a sandy loam.

Part of the upland has been cleared; the upland, that has not been cleared, supports a coverage crop of poplar, birch, maple and pine, with hazel undergrowth. The swamp area has a coverage crop of spruce, balsam, cedar, tamarack and white pine, with alder undergrowth. The larger pine trees were cut during earlier timber operations.

Extensive improvements are located on the area in both sections. Several cabins of the Bryn-Afon girls camp are located on the area in sec. 29, and parts of two tennis courts. County Highway C crosses the area in sec. 29. A strip of land is cleared in sec. 29 for an athletic field. Evergreen Resort is located on the area in sec. 30, and a gravelled road crosses this area. Power lines lead to the buildings in both sections.

The formation of the body of land included in this survey is similar in every respect to the adjacent surveyed land. The stumps of the trees cut during earlier timber operations have decayed beyond obtaining a yearly ring count; however they undoubtedly were well over 100 years old at time of cutting, which was several years prior to this survey.

On the evidence developed, it is concluded that the land omitted from the original survey was in existence in 1848, when Wisconsin was admitted into the Union, in 1863, when the township was subdivided, and at all subsequent dates, and therefore has the status of public land.

There are no surface indications of mineral deposits; however the area is relatively near the iron ore region of upper Michigan.

Both lots are over 50% upland.



## CERTIFICATE OF CADASTRAL ENGINEER

I, Hugh B. Crawford, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of June, 1953, I have ~~surveyed~~ independently resurveyed the section boundaries and surveyed the land omitted from the original survey in secs. 29 and 30, T. 37 N., R. 10 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 said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Denver, Colorado,  
January 7, 1955.

Hugh B. Crawford  
Cadastral Engineer.

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUL 28 1955, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the section boundaries and survey of lands omitted from the original survey in secs. 29 and 30, T. 37 N., R. 10 E., 4th Prin. Mer., Wisconsin

executed by Hugh B. Crawford

having been critically examined and found correct, are hereby approved.

(Sgd.) Marl G. Harrington  
Chief, Division of Cadastral Engineering.  
Cadastral Engineering Staff Officer

## CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in Wisconsin, is a true copy of the original field notes.

Marl G. Harrington  
Chief, Division of Cadastral Engineering.  
Cadastral Engineering Staff Officer

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