

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT
DUPLICATE

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

SECTION BOUNDARIES

AND

SURVEY OF OMITTED LANDS,

SECS. 32 AND 33,

T. 39 N., R. 9 E.,

Of the Fourth Principal Meridian,

In the State of Wisconsin

EXECUTED BY

Hugh B. Crawford, Cadastral Engineer

Under special instructions dated June 10, 1952, which provided
Supplemental special instructions July 30 1952
for the surveys included under Group No. 65, bearing the approval of the

Commissioner of the General Land Office under date of
Supplemental assignment instructions July 30 1952
and assignment instructions dated June 30, 1952

Survey commenced August 19, 1952

Survey completed October 6, 1952

RECEIVED & FILED #	1517
Onsida County Surveyor's Office	
Date...	JUL 25 1988
By...	MJK
OCS Area #...	

INDEX DIAGRAM.

Township 39 N., Range 9 E.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	9 32	5 33	4 34	35	36

6-151

Adjusted meander line, page 10
Meanders of Echo Lake, page 17

Dependent Resurvey of Sec. Boundaries and Survey of Lands
Omitted from the Original Survey in Secs. 32 and 33,
T. 39 N., R. 9 E., 4th Prin. Mer., Wisconsin.

The north, south and east boundaries of T. 39 N., R. 9 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 on the township plat approved June 9, 1864. Public lands erroneously omitted from the original survey in sec. 29 of this township, including the reestablishment of the boundaries of that section, were surveyed in 1950 by Hugh B. Crawford, Cadastral Engineer, as represented on the plat accepted June 20, 1951. The south boundary of sec. 32 was reestablished by Hugh B. Crawford, Cadastral Engineer, in 1950, in connection with the survey of public lands in sec. 5, T. 38 N., R. 9 E., as shown on the plat accepted June 20, 1951.

The 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. Proportionate measurement is applied in order to ascertain the position of the recorded south meander cor. bet. secs. 32 and 33, on a line leading to a local meander cor. on the south shore of Echo Lake. The true lines, thus adjusted to the identified original evidence, are then duly run and marked through the timber.

The original meander line 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.

The survey to include the lands omitted from the original survey is made in accordance with the provisions of Chapter 3 of the Manual. Echo Lake is 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 directions of all lines herein reported are determined with the solar transit, and verified by 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 is tested by comparison with a standard tape and found correct.

Dependent Resurvey of Sec. Boundaries and Survey of Lands
Omitted from the Original Survey in Secs. 32 and 33,
T. 39 N., R. 9 E., 4th Prin. Mer., Wisconsin.

Chains

August 22, 1952, at a point on the random line, 1.40 chs. west of the cor. of secs. 3, 4, 33 and 34, T_s. 38 and 39 N., R. 9 E., in approximate latitude 45° 49' 10" N. and longitude 89° 21' 43" W., I make a series of three altitude observations of the sun, each with the telescope in direct and reversed position, observing opposite limbs of the sun, by sighting at a flag west of the station and reading the horizontal deflection angles south to the sun.

Observation	Telescope	Sun	Apparent time p.m.	Vertical angle	Horizontal angle
1st	Direct			34° 10' 00"	20° 03' 30"
1st	Reversed			34 34 00	20 27 00
	Mean			34° 22' 22"	20° 15' 15"
2nd	Reversed			33° 55' 00"	19° 38' 30"
2nd	Direct			34 13 00	20 03 00
	Mean		3 ^h 18 ^m	34° 04' 00"	19° 50' 45"
3rd	Direct			33° 33' 00"	19° 16' 00"
3rd	Reversed			34 01 00	19 41 30
	Mean		3 ^h 18 ^m	33° 47' 00"	19° 28' 45"

By 1st observation flag bears	S. 89° 30' 55" W.
By 2nd observation flag bears	S. 89 30 45 W.
By 3rd observation flag bears	S. 89 31 34 W.
Mean true bearing of flag	S. 89° 31' 02" W.

The declination of the sun for the mean of the three observations is 11° 35' 08" N.

Dependent Resurvey of the South Boundary of Sec. 33,
T. 39 N., R. 9 E., 4th Prin. Mer., Wisconsin.

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

Beginning at the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., which is marked with a regulation iron post, with brass cap mkd. and witnessed as described in the resurvey notes of sec. 5, T. 38 N., R. 9 E.

N. 89° 40' E., bet. secs. 4 and 33, marking and blazing the true line.

Over gently rolling land, through timber and undergrowth.

4.00 South end of a spruce and tamarack swamp.

7.30 Enter swamp, bears N. 25° W. and curving SE.

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

17.90 Leave rolling land, enter creek marsh, bears N. 20° E. and SW.; thence line follows near a fence.

19.20 Creek, 30 lks. wide, winding north.

25.30 Leave creek marsh, enter rolling land, bears N. and S.

40.92 The point for the 1/4 sec. cor. of secs. 4 and 33 is marked with a well point pipe, 2 ins. diam., protruding 8 ins. above the ground, firmly set by a fence post.

Dependent Resurvey of the South Boundary of Sec. 33,
T. 39 N., R. 9 E.

Chains

At the corner point

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

$$\begin{array}{r} S\ 33 \\ \frac{1}{4} \overline{S\ 4} \\ 1952 \end{array}$$

from which

A birch, 4 ins. diam., bears N. $49\frac{1}{4}^{\circ}$ W., $14\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S33 BT.

A birch, 5 ins. diam., bears S. $11\frac{1}{4}^{\circ}$ E., 31 lks. dist., mkd. $\frac{1}{4}$ S4 BT.

A white pine stump, 22 ins. diam., bears S. 73° W., 14 lks. dist., with old scribe mks. $\frac{1}{4}$ S.

Reset the wall pipe N. and alongside the post.

N. $87^{\circ} 57'$ E., beginning new measurement.

2.20 Enter swamp, bears NE. and S. 20° W.
10.50 Leave swamp, bears N. and S.
20.63 NE. corner of a fence.
22.80 Enter strip of swamp, bears N. and S.
23.30 Leave strip of swamp, bears N. and S.
26.10 Enter swamp, bears N. 60° E. and S. 60° W.
37.30 Leave swamp, bears N. and S.
39.40 Enter swamp, bears N. and S.
40.59 The point for the cor. of secs. 3, 4, 33 and 34 is determined on the center line of improved road, bearing N. and S. and in line with a fence line E.

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 36 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} T\ 39\ N\ R\ 9\ E \\ S\ 33\ S\ 34 \\ \hline S\ 4\ S\ 3 \\ T\ 38\ N \\ 1952 \end{array}$$

from which

A spruce, 4 ins. diam., bears N. 43° E., 89 lks. dist., mkd. T39N R9E S34 BT.

A tamarack, 9 ins. diam., bears S. $21^{\circ} 50'$ E., 233 lks. dist., mkd. T38N R9E S3 BT.

A tamarack, 9 ins. diam., bears S. $61\frac{1}{2}^{\circ}$ W., 82 lks. dist., mkd. T38N R9E S4 BT.

4

Dependent Resurvey of the South Boundary of Sec. 33,
T. 39 N., R. 9 E.

Chains

A tamarack, 8 ins. diam., bears N. 51° W., 91½ lks. dist.,
mkd. T39N R9E S33 BT.

An iron post, 30 ins. long, 2½ ins. diam., set 20 ins. in the
ground, for a reference monument, with brass cap mkd. with an
arrow pointing to the cor. and T39N R9E S34 RM 1952, bears
N. 45° E., 40 lks. dist.

An iron post, 30 ins. long, 2½ ins. diam., set 22 ins. in the
ground, for a reference monument, with brass cap mkd. with an
arrow pointing to the cor. and T38N R9E S4 RM 1952, bears
S. 45° W., 40 lks. dist.

Land, gently rolling, rolling and level.

Soil, sandy loam.

Timber, poplar, birch, balsam, spruce and tamarack; undergrowth,
young timber, hazel brush and alder.

Dependent Resurvey of the Subdivisional Lines bet. Secs.
33 and 34, 32 and 33, 28 and 33 and 31 and 32, T. 39 N.,
R. 9 E., 4th Prin. Mer., Wisconsin.

Reestablishment of a Portion of the Survey Executed by
William E. Daugherty, Deputy Surveyor, in 1863.

Beginning at the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
the Tp.

N. 1° 41' W., bet. secs. 33 and 34.

Over level swamp land, gradually leaving the road, with timber and
undergrowth E. and W.

3.50 Leave swamp, enter rolling land, bears E. and W.; leave road.

10.55 Enter swamp, bears E. and W.

12.25 Leave swamp, bears E. and W.

16.00 Gradually reenter road.

32.70 Gradually leave road, curving NW.

36.60 The point for the ¼ sec. cor. of secs. 33 and 34 is determined by
N. side of the NW. corner of a fence.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the
ground, with brass cap mkd.

¼
S 33 | S 34
1952

from which

A white pine, 10 ins. diam., bears N. 5° W., 355 lks. dist.,
mkd. ¼ S33 BT.

A maple, 7 ins. diam., bears S. 82½° E., 73½ lks. dist.,
mkd. ¼ S34 BT.

Dependent resurvey of the Subdivisional Lines bet. Secs.
33 and 34, 32 and 33, 28 and 33 and 31 and 32,
T. 39 N., R. 9 E.

Chains

N. 1° 57' W., beginning new measurement.

2.70 Farm road, bears E. from S.; thence along west side of field.

18.31 An iron pipe, 1 in. diam., protruding 6 ins. above the ground,
bears East, 1½ lks dist.; pipe set at NW. corner of field;
enter timber and undergrowth.

20.02 Unimproved road, bears E. and W.

21.90 Enter swamp, bears E. and W.

25.70 Creek, 12 lks. wide, course W.

36.62 The point for the cor. of secs. 27, 28, 33 and 34 is marked with
a cedar post, 4 ins. sq., protruding 32 ins. above the ground,
mkd. S27 on NE., S28 on NW., S33 on SW. and S34 on SE.

At the corner point

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

T 39 N R 9 E
S 28 S 27
S 33 S 34
1952

from which

A spruce, 4 ins. diam., bears N. 61-¾" E., 27½ lks.
dist., mkd. T39N R9E S27 BT.

A tamarack, 5 ins. diam., bears S. 8-¾" E., 62 lks.
dist., mkd. T39N R 9E S34 BT.

A tamarack, 5 ins. diam., bears S. 19-¾" W., 72 lks.
dist., mkd. T39N R9E S33 BT.

A balsam, 5 ins. diam., bears N. 56-¾" W., 15 lks.
dist., mkd. T39N R9E S28 BT.

Reset the cedar post SW. and alongside the corner.

Land, rolling and level.

Soil, sandy loam.

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

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp.

N. 0° 12' W., bet. secs. 32 and 33.

Over gently rolling land, through timber and undergrowth.

16.33 A wooden post, 3 ins. sq., protruding 30 ins. above the ground,
bears East, ½ lk. dist.; post is set on S. bank of creek and
flowage, course W.

19.55 Right bank of flowage.

19.68 An iron pipe, 1 in. diam., protruding 4 ins. above the ground,
bears East, 1.3 lk. dist.

Dependent Resurvey of the Subdivisional Lines bet. Secs.
33 and 34, 32 and 33, 28 and 33 and 31 and 32,
T. 39 N., R. 9 E.

Chains

21.49

Point for the meander cor. of secs. 32 and 33, at proportionate distance; there is no remaining evidence of the original cor. post of bearing trees. Point falls on high gently rolling upland.

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

M C
S 32 S 33
T 39 N R 9 E

1952

from which

A birch, 8 ins. diam., bears N. 64½° E., 19½ lks. dist., mkd. T39N R9E S33 MC BT.

A birch, 6 ins. diam., bears N. 25° W., 34½ lks. dist., mkd. T39N R9E S32 MC BT.

Thence over the omitted land area.

33.95

An iron pipe, 1 in. diam., protruding 4 ins. above the ground; this pipe is set as a control point for a subdivisional survey fronting on Echo Lake, and is used for alignment in this survey.

At this point

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

W C
M C
S 32 S 33
T 39 N R 9 E

1952

from which

A birch, 5 ins. diam., bears S. 17° E., 17 lks. dist., mkd. X BT.

A birch, 5 ins. diam., bears S. 44° W., 30 lks. dist., mkd. X BT.

Reset pipe E. and alongside the post.

34.19

A wooden post 4 in. sq. protruding 30 ins. above the ground, set at foot of bank of Echo Lake.

34.34

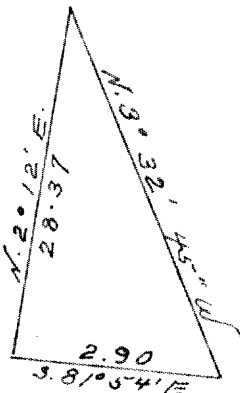
Point on beach of Echo Lake, which I estimate to be the position for the normal shore line of the lake. The water in this lake fluctuates approximately 3 ft. due to the water being controlled by a dam at the lower end of the chain; impracticable to establish a monument. True point for the meander corner.

N. 2° 12' E., beginning new measurement.

Dependent Resurvey of the Subdivisional Lines bet. Secs.
33 and 34, 32 and 33, 28 and 33 and 31 and 32,
T. 39 N., R. 9 E.

Chains

In order to determine the distance across Echo Lake from the witness meander corner I lay a base S. 81° 54' E., 2.90 chs. dist., from which a flag at the point for the meander cor. of secs. 32 and 33, on N. shore of lake, bears N. 3° 32' 45" W.



Distance over lake = 28.37 chs.

27.98

Point for the meander cor. of secs. 32 and 33, on N. shore of Echo Lake; I estimate this is the approximate normal shore line of the lake. The water in this lake fluctuates approximately 3 ft. due to the water being controlled by a dam at the lower end of the chain; impractical to establish a monument.

N. 2° 10' W., beginning new measurement.

0.25

An iron pipe, 1 in. diam., protruding 6 ins. above the ground; this pipe is set as a control point for a subdivisional survey fronting on Echo Lake, and is used for alignment in this survey.

At this point

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

	W C	
T 39 N	R 9 E	
S 32	S 33	
	M C	

1952

from which

An oak, 9 ins. diam., bears N. 68-3/4° E., 34½ lks. dist., mkd. X BT.

A Norway pine, 9 ins. diam., bears S. 81° W., 27 lks. dist., mkd. X BT.

Thence along a fence line, through timber and undergrowth.

8.335

An iron pipe, 1½ ins. diam., protruding 8 ins. above the ground, bears East, 0.8 lk. dist.

19.28

The cor. of secs. 28, 29, 32 and 33, which is monumented with a concrete monument, 6 ins. diam., with brass tablet embedded in center marked, set and witnessed as described in the re-survey notes of sec. 29.

LIST

Dependent Resurvey of the Subdivisional Lines bet. Secs.
33 and 34, 32 and 33, 28 and 33 and 31 and 32,
T. 39 N., R. 9 E.

Chains

Land, gently rolling.
Soil, sandy loam.
Timber, poplar, birch, maple, oak and pine; undergrowth, young
timber, hazel brush and alder.

From the cor. of secs. 27, 28, 33 and 34.

N. 79° 30' W., bet. secs. 28 and 33.

Over level swamp land, through timber and undergrowth.

0.60 Leave swamp, enter gently rolling land, bears SW. and NE. to East.

10.05 Unimproved road, winding N. and S.

16.10 Strip of swamp, 49 lks. wide, bears NE. and SW.

20.00 Leave gently rolling land, enter swamp, bears S. 20° E. and
N. 20° W. to North.

26.40 Left bank of creek and flowage, course S. 15° W.

29.90 Right bank of creek.

30.80 Leave swamp, enter rolling land, bears N. 15° E. and S. 15° W.

35.60 Improved road, winding from S. 7° E. to N. 21½° W.

40.13 The point for the ¼ cor. of secs. 28 and 33 is determined in the
center line of a graded road for position in latitude and at
proportionate distance for position in longitude, which is the
best evidence I found for the position of the original cor. point.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 35 ins. in the
ground, with brass cap mkd.

S 28
¼
S 33
1952

from which

A birch, 4 ins. diam., bears N. 17-¾° W., 35 lks. dist.,
mkd. ¼ S28 BT.

A maple, 5 ins. diam., bears S. 15-¾° E., 37½ lks. dist.,
mkd. ¼ S33 BT.

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in
the ground, for a reference monument, with brass cap mkd.
with an arrow pointing to the cor. and T39N R9E S28 RM
1952, bears North, 25 lks. dist.

An iron post, 30 ins. long, 2½ ins. diam., set 24 ins. in
the ground, for a reference monument, with brass cap mkd.,
with an arrow pointing to the cor. and T39N R9E S33 RM
1952, bears South, 25 lks. dist.

A wooden post, 4 ins. sq., protruding 42 ins. above the
ground, mkd. ¼S on E., 28 on N. and 33 on S., bears
S. 1° 03' E., 4.025 chs. dist.; this post was set by
the Oneida County Surveyor, in 1949.

9
 Dependent Resurvey of the Subdivisional Lines bet. Secs.
 33 and 34, 32 and 33, 28 and 33 and 31 and 32,
 T. 39 N., R. 9 E.

Chains

S. $89^{\circ} 08'$ W., beginning new measurement.

Along a graded road.

39.46

The cor. of secs. 28, 29, 32 and 33.

Land, level, gently rolling and rolling.

Soil, sandy loam.

Timber, poplar, birch, maple, oak and pine; undergrowth, young timber, hazel brush and alder.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., which is monumented with a regulation iron post, with brass cap mkd. and witnessed as described in the resurvey notes of sec. 5, T. 38 N., R. 9 E.

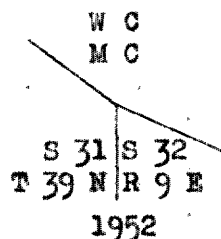
N. $3^{\circ} 21'$ W., bet. secs. 31 and 32.

Over rolling land, through timber and undergrowth.

4.10

Present shore of Stone Lake.

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



from which

A white pine, 9 ins. diam., bears S. 29° E., 27 lks. dist., mkd. X BT.

A balsam, 5 ins. diam., bears N. 79° W., $22\frac{1}{2}$ lks. dist., mkd. X BT.

4.70

I estimate this is the approximate normal shore line of Stone Lake. The water in this lake fluctuates due to the water being controlled by a dam at the lower end of the chain; at the time of this survey the water had been lowered, giving an excellent opportunity to estimate the normal shore line.

6.30

Point for the meander cor. of secs. 31 and 32, at proportionate distance, falls in lake.

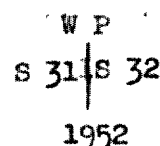
16.18

North shore of Stone Lake.

18.40

Point selected for a witness point on the south shore of flowage area.

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



from which

A Norway pine, 11 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ E., 21 lks. dist., mkd. WP S32 BT.

2197

Dependent Resurvey of the Subdivisional Lines bet. Secs.
33 and 34, 32 and 33, 28 and 33 and 31 and 32,
T. 39 N., R. 9 E.

Chains

A Norway pine, 7 ins. diam., bears S. $14\frac{3}{4}^{\circ}$ W., 27 lks. dist.,
mkd. WP S31 BT.

Enter flowage area, bearing N. 65° E. and S. 65° W.

27.22

Point for the meander cor. of secs. 31 and 32, on N. shore of Stone
Lake, at proportionate distance; falls in flowage at approximate
position of the creek channel, course W. turning N.; impractical
to establish a monument.

39.51

Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, at proportionate
distance, falls in flowage area, impractical to establish a
monument.

At a point N. $59^{\circ} 12'$ E., 3.555 chs. dist.

Set an iron post, 30 ins. long, $2\frac{1}{8}$ ins. diam., 27 ins. in the
ground, with brass cap mkd.

W C

 $\frac{1}{4}$

S 31 | S 32

1952

from which

A Norway pine, 5 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ E., $39\frac{1}{2}$ lks. dist.,
mkd. X BT.

A Norway pine, 7 ins. diam., bears S. $69\frac{1}{2}^{\circ}$ E., $41\frac{1}{2}$ lks. dist.,
mkd. X BT.

74.15

A point of land from the east.

78.80

Left bank of creek and flowage, course E. turning N.

79.02

The cor. of secs. 29, 30, 31 and 32, which is monumented with a
regulation iron post, with brass cap mkd. and witnessed as des-
cribed in the resurvey notes of sec. 29, except the birch tree is
down.

Land, rolling, gently rolling and level.

Soil, sandy loam, and muck.

Timber, poplar, birch, maple and pine; undergrowth, young timber,
hazel brush and alder.

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.,
4th Prin. Mer., Wisconsin.

Reestablishment of the Meander Line through Secs.
32 and 33 as Recorded by William E. Daugherty,
Deputy Surveyor, in 1863.

Beginning at the true point for the meander cor. of secs. 32 and
33, T. 39 N., R. 9 E., on N. shore of Echo Lake.

Thence with the adjusted meanders in sec. 32.

Over rolling land, through timber and undergrowth.

S. $78^{\circ} 19'$ W., 3.06 chs.

3.06

Adjusted position for angle point No. 1.

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

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

T 39 N R 9 E
S. 32

A P
1

1952

from which

A Norway pine, 14 ins. diam., bears N. 57° W., $14\frac{1}{2}$ lks. dist., mkd. AP1 S32 BT.

A Norway pine, 14 ins. diam., bears S. 16° E., 8 lks. dist., mkd. AP1 S32 BT.

N. $79^{\circ} 05'$ W., 5.07 chs.

5.07 Adjusted position for angle point No. 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.

T 39 N R 9 E
S. 32

A P
2

1952

from which

A Norway pine, 9 ins. diam., bears N. $77\frac{1}{2}^{\circ}$ W., $61\frac{1}{2}$ lks. dist., mkd. AP2 S32 BT.

A maple, 4 ins. diam., bears S. $3\frac{1}{2}^{\circ}$ E., $57\frac{1}{2}$ lks. dist., mkd. AP2 S32 BT.

S. $54^{\circ} 45'$ W., 14.85 chs.

7.72 Partly improved road, bears N. 3° W. and S. 3° E.

8.45 Enter pothole swamp.

12.10 Leave pothole swamp.

14.85 Adjusted position for angle point No. 3.

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

T 39 N R 9 E
S. 32

A P
3

1952

from which

A white pine, 9 ins. diam., bears N. 51° W., $7\frac{1}{2}$ lks. dist., mkd. AP3 S32 BT.

A maple, 7 ins. diam., bears S. 87° E., 76 lks. dist., mkd. AP3 S32 BT.

2197

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

S. 29° 25' W., 7.16 chs.

2.60

Enter muskeg swamp, bears E. and W.

5.90

Leave swamp, bears E. and W.

7.16

Adjusted position for angle point No. 4.

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

T 39 N
R 9 E
S 32
A P
4
1952

from which

A spruce, 5 ins. diam., bears N. 56 $\frac{1}{2}$ ° E., 91 lks. dist., mkd. AP4 S32 BT.

A white pine, 12 ins. diam., bears N. 10 $\frac{1}{4}$ ° E., 106 lks. dist., mkd. AP4 S32 BT.

S. 11° 51' E., 11.66 chs.

2.10

Old house foundation.

6.50

Enter muskeg swamp, bears E. and W.

11.66

Adjusted position for angle point No. 5.

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

T 39 N
R 9 E
S 32
A P
5
1952

from which

A maple, 5 ins. diam., bears S. 45 $\frac{1}{2}$ ° E., 98 lks. dist., mkd. AP5 S32 BT.

A maple, 4 ins. diam., bears S. 17° 53' E., 127 lks. dist., mkd. AP5 S32 BT.

S. 29° 41' E., 12.57 chs.

0.95

Leave swamp, bears NE. and SW.

7.90

New road, bears E. and W.

12.57

Adjusted position for angle point No. 6.

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

T 39 N
R 9 E
S 32
A P
6
1952

from which

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

A maple, 7 ins. diam., bears N. $19\frac{1}{4}^{\circ}$ W., $56\frac{1}{2}$ lks. dist.,
mkd. AP6 S32 BT.

A maple, 9 ins. diam., bears S. 34° W., 100 lks. dist.,
mkd. AP6 S32 BT.

S. $73^{\circ} 48'$ E., 14.55 chs.

6.35 Partly improved road, bears NE. and SW.

11.30 North edge of swamp and flowage area.

14.55 The meander cor. of secs. 32 and 33, on S. side of omitted land.

Land, rolling.

Soil, sandy loam.

Timber, poplar, birch, maple, oak, and pine; undergrowth, young
timber, hazel brush and alder.

Thence in sec. 33.

Over gently rolling land, through timber and undergrowth.

S. $81^{\circ} 40'$ E., 7.06 chs.

2.35 Enter swamp and flowage area, bears N. and S.

2.55 Right bank of creek, course S.

4.40 Left bank of creek and flowage, bears N. and S.

5.70 Enter swamp and flowage area, bears NE. and SW.

6.40 Leave swamp to end of small swamp island.

7.06 Adjusted position for angle point No. 1.

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

AP
1

T 39 N R 9 E
S 33

1952

from which

A birch, 4 ins. diam., bears N. 61° W., 40 lks. dist.,
mkd. AP1 S33 BT.

A birch, 4 ins. diam., bears S. $7\frac{1}{2}^{\circ}$ W., $17\frac{1}{2}$ lks. dist.,
mkd. AP1 S33 BT.

Leave island, enter swamp and flowage.

N. $82^{\circ} 30'$ E., 14.16 chs.

1.20 Left bank of creek, course N. 20° W.

2.30 Right bank of creek.

10.90 Leave swamp, bears N. and S.

12.60 Enter swamp, bears NE. and SW.

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

14.16

Adjusted position for angle point No. 2.

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

A P / T 39 N
2 / R 9 E
S 33

1952

from which

A balsam, 7 ins. diam., bears N. $24\frac{1}{2}^{\circ}$ E., 12 lks. dist.,
mkd. AP2 S33 BT.

An ash, 8 ins. diam., bears S. $67\frac{1}{2}^{\circ}$ E., $55\frac{1}{2}$ lks. dist.,
mkd. AP2 S33 BT.

N. $61^{\circ} 45'$ E., 12.16 chs.

Along edge of swamp.

2.40

Leave edge of swamp, enter swamp, bears N. and S.

7.40

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

12.16

Adjusted position for angle point No. 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.

A P / T 39 N
3 / R 9 E
S 33

1952

from which

A balsam, 4 ins. diam., bears S. 52° E., $73\frac{1}{2}$ lks. dist.,
mkd. AP3 S33 BT.

A balsam, 6 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ W., 85 lks. dist.,
mkd. AP3 S33 BT.

N. $18^{\circ} 19'$ E., 5.58 chs.

5.58

Adjusted position for angle point No. 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.

A P / T 39 N
4 / R 9 E
S 33

1952

from which

A birch, 4 ins. diam., bears S. $42\frac{1}{2}^{\circ}$ E., 38 lks. dist.,
mkd. AP4 S33 BT.

A poplar, 6 ins. diam., bears S. $36\frac{1}{2}^{\circ}$ W., 33 lks. dist.,
mkd. AP4 S33 BT.

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

N. 15° 19' W., 9.57 chs.

0.60 Enter marsh, bears N. and SW.

3.20 Leave marsh, enter gently rolling land, bears E. and W.

4.40 Unimproved road, bears N. 60° E. and S. 60° W.

5.50 Thence along E. edge of swamp.

9.57 Adjusted position for angle point No. 5.

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

A P 5 T 39 N
R 9 E
S 33
1952

from which

A poplar, 6 ins. diam., bears S. 42° E., 13 lks. dist.,
mkd. AP5 S33 BT.

A balsam, 4 ins. diam., bears S. 10 $\frac{1}{2}$ ° W., 63 lks. dist.,
mkd. AP5 S33 BT.

Enter swamp and flowage area, bears N. and S. 20° W.

N. 17° 18' W., 8.05 chs.

8.05 Adjusted position for angle point No. 6.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

A P 6 T 39 N
R 9 E
S 33
1952

from which

A tamarack stump, 6 ins. diam., bears S. 84 $\frac{1}{2}$ ° E., 131 lks. dist.,
mkd. AP6 S33 BS.

A tamarack, 4 ins. diam., bears S. 29 $\frac{1}{4}$ ° W., 438 lks. dist.,
mkd. AP6 S33 BT.

N. 7° 28' E., 8.59 chs.

5.95 Leave swamp and flowage, enter rolling land, bears NW. and SE.

8.40 NW. end of a swamp.

8.59 Adjusted position for angle point No. 7.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.

A P 7 T 39 N
R 9 E
S 33
1952

2157

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains	<p>from which</p> <p>A poplar, 6 ins. diam., bears S. $50\frac{1}{2}^{\circ}$ W., $51\frac{1}{2}$ lks. dist., mkd. AP7 S33 BT.</p> <p>A birch, 4 ins. diam., bears S. 46° E., 12 lks. dist., mkd. AP7 S33 BT.</p> <p>N. $24^{\circ} 15'$ E., 9.62 chs.</p> <p>0.70 Enter swamp and flowage area, bears N. 60° E. and S. 60° W.</p> <p>4.20 Left bank of creek, course W.</p> <p>6.80 Right bank of creek.</p> <p>9.62 Adjusted position for angle point No. 8.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div><div>AP</div><div>8</div><div>T 39 N R 9 E S 33 1952</div></div> <p>from which</p> <p>A birch, 4 ins. diam., bears N. $18\frac{1}{2}^{\circ}$ E., $79\frac{1}{2}$ lks. dist., mkd. AP8 S33 BT.</p> <p>A birch, 5 ins. diam., bears N. $26\frac{3}{4}^{\circ}$ W., $100\frac{1}{2}$ lks. dist., mkd. AP8 S33 BT.</p> <p>N. $17^{\circ} 17'$ W., 6.30 chs.</p> <p>0.70 Leave swamp and flowage, bears E. and W.</p> <p>1.80 West end of a swamp, enter rolling land.</p> <p>6.30 Adjusted position for angle point No. 9.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div><div>T 39 N R 9 E S 33</div><div>AP</div><div>9</div><div>1952</div></div> <p>from which</p> <p>An oak, 8 ins. diam., bears N. $9\frac{3}{4}^{\circ}$ E., $70\frac{1}{2}$ lks. dist., mkd. AP9 S33 BT.</p> <p>A poplar, 6 ins. diam., bears S. 44° W., $14\frac{1}{2}$ lks. dist., mkd. AP9 S33 BT.</p> <p>N. $86^{\circ} 23'$ W., 11.40 chs.</p> <p>11.40 Adjusted position for angle point No. 10.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
--------	---

17
Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

T 39 N R 9 E
S 33
A P
10
1952

from which

An oak, 6 ins. diam., bears N. $68\frac{1}{2}^{\circ}$ W., $70\frac{1}{2}$ lks. dist.,
mkd. AP10 S33 BT.

An oak, 5 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ E., $15\frac{1}{2}$ lks. dist.,
mkd. AP10 S33 BT.

S. $55^{\circ} 10'$ W., 15.29 chs.

15.29

Adjusted position for angle point No. 11.

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

T 39 N R 9 E
S 33
A P
11
1952

from which

A maple, 5 ins. diam., bears N. $85\frac{1}{2}^{\circ}$ W., 52 lks. dist.,
mkd. AP11 S33 BT.

A maple, 4 ins. diam., bears S. $53\frac{1}{2}^{\circ}$ E., $50\frac{1}{2}$ lks. dist.,
mkd. AP11 S33 BT.

S. $64^{\circ} 22'$ W., 7.54 chs.

1.48

Logging trail, bears E. and W.

7.54

The true point for the meander cor. of secs. 32 and 33, on N.
shore of Echo Lake.

Land, gently rolling, rolling and level.

Soil, sandy loam and muck.

Timber, poplar, birch, maple, oak, spruce and pine; undergrowth,
young timber, hazel brush and alder.

Meanders of Echo Lake.

From the true point for the meander cor. of secs. 32 and 33, on
the north shore of Echo Lake.

With the meanders of Echo Lake in sec. 32.

Along a beach at foot of bluff at approximate normal position for
the shore line; timber and undergrowth on mainland.

S. $55^{\circ} 45'$ W., 4.00 chs.

S. $64^{\circ} 00'$ W., 2.00 chs.

S. $30^{\circ} 00'$ W., 2.50 chs.

S. $18^{\circ} 30'$ W., 3.30 chs.

S. $32^{\circ} 00'$ W., 5.20 chs.

21ST

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

S. 34° 30' W., 4.60 chs. At end of course, begin strip of swamp.
 S. 12° 15' W., 2.00 chs.
 S. 3° 00' E., 2.30 chs.
 S. 21° 45' E., 2.80 chs. At end of course, leave strip of swamp.
 S. 60° 00' E., 2.80 chs.
 S. 54° 15' E., 3.70 chs.
 S. 67° 30' E., 2.50 chs.
 S. 89° 30' E., 3.21 chs. The true point for the meander cor. of
 secs. 32 and 33, on south shore of Echo
 Lake.

Land, rolling.

Soil, sandy and gravelly loam.

Timber, poplar, birch, oak, maple and pine; undergrowth, young
 timber and alder.

Thence in sec. 33.

Along a beach at foot of bluff at approximate normal position for
 the shore line; timber and undergrowth on mainland.

S. 83° 30' E., 2.10 chs.
 S. 72° 00' E., 2.80 chs.
 S. 61° 15' E., 3.10 chs. At end of course, right bank of outlet,
 course S. to SW.
 S. 45° 30' E., 2.50 chs. At end of course, left bank of outlet.
 N. 34° 30' E., 7.50 chs.
 N. 72° 00' E., 2.50 chs. At end of course, enter swamp.
 S. 73° 30' E., 5.00 chs. At 3.00 chs., leave swamp.
 N. 76° 00' E., 2.80 chs.
 N. 56° 45' E., 3.20 chs. At 0.30 chs., landing site; at end of
 course, enter swamp.
 N. 3° 00' E., 8.40 chs.
 N. 12° 30' W., 4.00 chs.
 N. 18° 15' W., 6.70 chs.
 N. 23° 30' E., 2.70 chs.
 N. 45° 00' E., 2.31 chs. At end of course, left bank of inlet,
 from E.
 N. 7° 45' W., 4.70 chs. At 4.00 chs., right bank of inlet; at end
 of course begin narrow strip of swamp.
 S. 63° 15' W., 8.00 chs.
 N. 71° 15' W., 2.69 chs. At end of course, leave strip of swamp.

Survey of Lands Omitted from the Original Survey
in Secs. 32 and 33, T. 39 N., R. 9 E.

Chains

S. 82° 30' W., 5.60 chs.

N. 88° 00' W., 2.00 chs.

N. 75° 30' W., 2.70 chs.

N. 75° 00' W., 1.70 chs.

S. 88° 00' W., 1.40 chs.

S. 66° 00' W., 1.80 chs. The true point for the meander cor. of
secs. 32 and 33, on north shore of Echo
Lake.

Land, rolling and level.

Soil, sandy loam and muok.

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

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 40 ft. above the water level of Echo Lake. The soil is a sandy loam with gravel and some stone.

The upland supports a coverage crop of poplar, birch, maple and oak, ranging in size from 4 to 8 ins. diam., with several groves of Norway pine some of which has been cut recently. Balsam, spruce and ash is found in and near the swamp areas; some of the swamp land is non productive and some of the swamp timber has been drowned by raising the water level of Echo Lake. The upland formerly supported a fair stand of timber, which was removed during earlier timber operations.

A partly improved road crosses the area in sec. 32, and there is a house foundation extending into the area in this section. There is a subdivisional survey fronting on Echo Lake in sec. 32, which is monumented with iron pipe. An unimproved road extends into the area in sec. 33. There are no other improvements.

The formation of the body of land included in this survey is similar in every respect to the adjacent surveyed land. I did not obtain a ring count on the area but estimate some of the trees cut during earlier timber operations were near two hundred years old at time of cutting; they are too decadent to obtain a ring count now.

On the evidence developed, it is concluded that the unsurveyed area 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 to the iron ore region of upper Michigan.

Lot 8 of Sec. 33 is 95% swamp land and 5% upland; all other lots are over 50% upland.

2157

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

FIELD ASSISTANTS

16-53566-2

2197

CERTIFICATE OF CADASTRAL ENGINEER

I, Hugh B. Crawford, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 10th day of June, 1952
~~supplemental special instructions~~ 30th July 1952
I have surveyed the section boundaries and the land omitted from the original survey
in secs. 32 and 33, T. 39 N., R. 9 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,
February 26, 1953.

Hugh B. Crawford
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., JUN 29 1953, 19

The foregoing field notes of the survey of the section boundaries and the land omitted
from the original survey in secs. 32 and 33, T. 39 N., R. 9 E., 4th Prin. Mer.,
Wisconsin

executed by Hugh B. Crawford

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

(Sgd.) Donald B. Clement

Assistant Chief, Division of Cadastral Engineering.

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.

Donald B. Clement
Assistant Chief, Division of Cadastral Engineering.