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6161

L1038

TRANSCRIPT

# FIELD NOTES

OF THE ~~SURVEY OF THE~~  
EXTENSION SURVEY

IN

SECTION 23,

TOWNSHIP 39 NORTH, RANGE 11 EAST,

Of the Fourth Principal Meridian,

In the State of Wisconsin.

EXECUTED BY

Guy R. Veal, U. S. Cadastral Engineer,

Assisted by

Wesson Cook, U. S. Transitman,

In the capacity of U. S. Surveyor, under Special Instructions dated June 21, 1926,

Supervisor of Surveys

issued by the United States Department of the Interior, Group

No. 15, which were approved by the Commissioner of the General Land

Office, July 8, 1926, and Assignment Instructions dated August 4, 1926.

Survey commenced October 12, 1926.

Survey completed October 24, 1926.

RECEIVED & FILED #

Office of County Surveyor's Office

MAY 11 1929

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L1038

Extension Survey in Section 23, T. 39 N., R. 11 E.,  
4th Principal Meridian, Wisconsin.

Chains

Survey commenced October 12, 1926 and executed with Buff solar transit, No. 12768. For description and test of instrument, see the field notes of an Extension Survey in Section 8, T. 41 N., R. 3 E., 4th Principal Mer., Wisconsin, executed by Guy R. Veal, U. S. Cadastral Engineer, in 1926.

Reestablishment of a Portion of the Subdivisional Lines, Surveyed by Wm. E. Daugherty, Deputy Surveyor, in 1859.

At the point for the cor. of secs. 23, 24, 25 and 26, T. 39 N., R. 11 E., 4th Principal Meridian, Wisconsin, determined by double proportional measurement as hereinafter described, I

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for reestablished cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T 39 N	R 11 E
S 23	S 24
S 26	S 25

1926

From which

The local bearing trees

A jack pine, 8 ins. diam., bears N. 34° 15' E.,  
17 lks. dist., mkd. S 24 B T.

A jack pine, 9 ins. diam., bears N. 23° 30' W.,  
5 lks. dist., mkd. S 23 B T.

And now bearing trees

A jack pine, 5 ins. diam., bears N. 50° 00' E.,  
38 lks. dist., mkd. T 39 N R 11 E S 24 B T.

A jack pine, 8 ins. diam., bears S. 69° 45' E.,  
47 lks. dist., mkd. T 39 N R 11 E S 25 B T.

A jack pine, 5 ins. diam., bears S. 17° 00' W.,  
40 lks. dist., mkd. T 39 N R 11 E S 26 B T.

A norway pine, 14 ins. diam., bears N. 53° 00' W.,  
82 lks. dist., mkd. T 39 N R 11 E S 23 B T.

North, 5 lks. distant, I found a local corner, a wooden

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## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains

post, 4 x 4 x 30 ins. above ground, which was set in 1925 by a local surveyor, employed by the applicant for this survey, for the purpose of expediting the present survey. The post was set by proportional measurement. However, I use my own measurement and as the local corner is not of record, I remove the wooden post and place it alongside the iron post set by me.

From the reestablished cor. of secs. 23, 24, 25 and 26, the true point for the  $\frac{1}{4}$  sec. cor. of secs. 25 and 26 bears S. 2° 10' E., 40.05 chs. distant, which corner I reestablish as follows:

At the true point,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 25 and 26, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 26 \text{ | S } 25 \\ 1926 \end{array}$$

From which

An original bearing tree

A norway pine, 24 ins. diam., bears N. 60° W.,  
8 lks. dist., mkd.  $\frac{1}{4}$  S.

And a local bearing tree

A norway pine, 14 ins. diam., bears S. 72° 15' E.,  
78 lks. dist., mkd.  $\frac{1}{4}$  S 25 E E.

From the reestablished cor. of secs. 23, 24, 25 and 26, the true point for the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the township, bears N. 88° 08' E., 77.04 chs. distant. This point is marked by a wooden post, 4 x 4 x 36 ins. above ground, set recently by a local surveyor. I reestablish this corner as follows:

In place of the wooden post,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the township, with brass cap mkd.

Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains

T 39 N		R 12 E
R 11 E		S 19
S 24		S 30
S 25		

1926

From which

The remains of an original bearing tree

A burnt over pine stump, 18 ins. diam., 48 ins. high, bears N. 27° 45' W., 120 lks. dist., with two old blazes burnt out but plain.

And new bearing trees

A spruce, 5 ins. diam., bears S. 75° 15' E., 175 lks. dist., mkd. T 39 N R 12 E S 30 B T.

A spruce, 6 ins. diam., bears S. 7° 30' W., 340 lks. dist., mkd. T 39 N R 11 E S 25 B T.

No bearing trees available in secs. 19 and 24.

Build a mound of stone, 2 ft. base, 1½ ft. high, West of corner.

From the reestablished cor. of secs. 23, 24, 25 and 26.

Thence

N. 1° 30' W., on a true line bet. secs. 23 and 24.

Over rolling land, through scattering timber and light undergrowth.

23.70 Road, bears N. 60° E. and S. 60° W.

40.04 Proportional distance.

Set an iron post, 3 ft. long, 2 ins. diam., 27 inc. in the ground, for reestablished ¼ sec. cor. of secs. 23 and 24, with brass cap mkd.

S 23		E 24
S 23		

1926

From which

A poplar, 6 ins. diam., bears N. 27° 15' E., 47 lks. dist., mkd. S 24 B T.

A poplar, 6 ins. diam., bears N. 63° 45' W., 46 lks. dist., mkd. S 23 B T.

71.50 Later spruce and maple; swamp, bears E. and W.

80.08 Proportional distance.

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## Extension Survey in Section 23, T. 39 N., R. 11 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for reestablished cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T 39	N R 11	E
S 14		S 13
S 23		S 24

1926

From which

A spruce, 6 ins. diam., bears N.  $64^{\circ} 30'$  E., 226 lks. dist., mkd. T 39 N R 11 E S 13 B T.

A norway pine, 8 ins. diam., bears S.  $76^{\circ} 15'$  E., 133 lks. dist., mkd. T 39 N R 11 E S 24 B T.

A norway pine, 8 ins. diam., bears S.  $61^{\circ} 00'$  W., 129 lks. dist., mkd. T 39 N R 11 E S 23 B T.

A norway pine, 8 ins. diam., bears N.  $47^{\circ} 15'$  W., 101 lks. dist., mkd. T 39 N R 11 E S 14 B T.

From the cor. of secs. 13, 14, 23 and 24, the true point for the cor. of secs. 1, 2, 11 and 12 bears N.  $2^{\circ} 21'$  W., 160.24 chs. distant. This point is marked by a wooden post, 4 x 4 x 30 ins. above ground, and checked by birch clumps which agree with the calls of the original bearing trees. The wooden post was set recently by a local surveyor in place of a former post, and Henry Gagon, a timber cruiser of Three Lakes, Wisconsin, says that he has known this corner since the time when the original bearing trees were standing.

In place of the wooden post,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T 39	N R 11	E
S 2		S 1
S 11		S 12

1926

From which

The remains of the original bearing trees, as identified by Henry Gagon.

A birch clump, bears N.  $62^{\circ} 30'$  E., 30 lks. dist.

## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains A birch clump, bears S.  $64^{\circ} 30'$  W., 23 lks. dist.

And an old local bearing tree

A fallen white pine, 10 ins. diam., bears N.  $4^{\circ} 45'$  E., approximately 50 lks. distant (distance not recorded) with dim scribe marks.

And new bearing trees

A norway pine, 10 ins. diam., bears N.  $80^{\circ} 45'$  E., 45 lks. dist., mtd. T 39 N R 11 E S 1 B T.

A norway pine, 14 ins. diam., bears S.  $26^{\circ} 15'$  E., 217 lks. dist., mtd. T 39 N R 11 E S 12 B T.

A white birch, 4 ins. diam., bears S.  $30^{\circ} 00'$  W., 56 lks. dist., mtd. T 39 N R 11 E S 11 B T.

A norway pine, 14 ins. diam., bears N.  $47^{\circ} 30'$  W., 252 lks. dist., mtd. T 39 N R 11 E S 2 B T.

Also from the reestablished cor. of secs. 13, 14, 23 and 24, the true point for the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the township, bears N.  $88^{\circ} 30'$  E., 79.39 chs. distant. This point is marked by a wooden post, 3 x 4 x 30 ins. above ground, set recently by a local surveyor, and checked by the stump of an original bearing tree. I reestablish this corner as follows:

In place of the wooden post,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the township, with brass cap mtd.

T 39 N	
R 11 E	R 12 E
S 13	S 18
S 24	S 19

1926

From which

The remains of an original bearing tree

A white pine stump, 22 ins. diam., 50 ins. high, bears S.  $24^{\circ}$  W., 35 lks. dist., with old blazes burnt out but plain.

And new bearing trees

A norway pine, 6 ins. diam., bears N.  $28^{\circ} 45'$  E., 151 lks. dist., mtd. T 39 N R 12 E S 13 B T.

## Extension Survey in Section 23, T. 39 N., R. 11 E.

## Chains

A norway pine, 10 ins. diam., bears S. 23° 15' E.,  
263 lks. dist., mkd. T 39 N R 12 E S 19 B T.

A norway pine, 5 ins. diam., bears S. 44° 30' W.,  
206 lks. dist., mkd. T 39 N R 11 E S 24 B T.

A norway pine, 8 ins. diam., bears N. 25° 15' W.,  
183 lks. dist., mkd. T 39 N R 11 E S 13 B T.

Land, rolling.

Soil, sandy loam, 2nd and 3rd rate.

Timber, jack pine, norway pine, poplar and spruce.

Undergrowth, young timber.

From the reestablished cor. of secs. 23, 24, 25 and 26.

Thence

N. 88° 06' W., on a true line bet. secs. 23 and 26.

Over rolling land, through burnt over land, scattering  
timber and light undergrowth.

10.60 Road, bears N. and S.

31.40 Creek, 30 lks. wide, 2 ft. deep, course N. 40° E.

38.46 The true point for the  $\frac{1}{4}$  sec. cor. of secs. 23 and 26,  
which is marked by a wooden post, 4 x 4 x 36 ins. above  
ground, set by a local surveyor, and checked by the  
stump of an original bearing tree.

In place of the wooden post,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor. of secs. 23 and 26, with  
brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \quad \frac{S \ 23}{S \ 26} \\ 1926 \end{array}$$

From which

The stump of an original bearing tree

A white pine stump, 12 ins. diam., 36 ins. high, bears  
N. 24° 30' W., 15 lks. dist., mkd.  $\frac{1}{4}$  S B T.

And local bearing trees

A white pine, 12 ins. diam., bears N. 33° 15' W.,  
112 lks. dist., mkd.  $\frac{1}{4}$  S.

A white birch, 12 ins. diam., bears S. 53° 00' E.,  
62 lks. dist., mkd.  $\frac{1}{4}$  S.

And new bearing trees

A white pine, 10 ins. diam., bears N. 1° 15' W.,

## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains

116 lbs. dist., mtd.  $\frac{1}{4}$  S 23 B T.A norway pine, 5 ins. diam., bears S.  $3^{\circ} 00'$  W.,81 lbs. dist., mtd.  $\frac{1}{4}$  S 26 B T.

Land, rolling.

Soil, sandy loam, 2nd and 3rd rate.

Timber, jack pine, birch, poplar, spruce, white pine  
and norway pine.

Undergrowth, young timber.

Note: In a suit over the position of the line between secs. 22 and 27, a local court handed down a decision to the effect that the position of the cor. of secs. 22, 23, 26 and 27, which falls in a lake, should be determined by the intersection of a right line between the original  $\frac{1}{4}$  sec. cor. of secs. 23 and 26 and an original corner to the west of the lake with a right line between the original  $\frac{1}{4}$  sec. cor. of secs. 22 and 23 and an original corner to the south of the lake. This method of determining the theoretical position of a corner is not in harmony with General Land Office procedure. In this case, it is moreover to be noted that the lines between secs. 23 and 26, and 22 and 27 were terminated at the lake shore in the original survey of the township. Since it appears that the property owners in secs. 22, 23 and 26 are bound by the Court's decision, and in view of the fact that the meander corners of secs. 23 and 26, and 22 and 23 are not required for the purpose of control or allotment of the land included in the present survey, the west  $\frac{1}{4}$  of the line between secs. 23 and 26, and the south  $\frac{1}{4}$  of the line between secs. 22 and 23 were not resurveyed by me.

The true point for the  $\frac{1}{4}$  sec. cor. of secs. 22 and 23 is marked by a wooden post,  $4 \times 4 \times 24$  ins. above the ground, set by a local surveyor from an original bearing tree. In place of the wooden post, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for re-established  $\frac{1}{4}$  sec. cor. of secs. 22 and 23, with bearing as follows.



## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains

$$\begin{array}{c} \star \\ \text{S } 22 \quad | \quad \text{S } 23 \\ 1926 \end{array}$$

From which

An original bearing tree

A birch, 8 ins. diam., bears S.  $11^{\circ} 30'$  E., 7 lks. dist., with old blaze opened and S visible.

And local bearing trees

A white pine, 11 ins. diam., bears N.  $40^{\circ} 00'$  E., 30 lks. dist., mkd.  $\frac{1}{4}$  S B T.

A spruce, 4 ins. diam., bears S.  $79^{\circ} 45'$  W., 36 lks. dist., mkd.  $\frac{1}{2}$  S B T.

And new bearing trees

A white pine, 5 ins. diam., bears N.  $83^{\circ} 15'$  E.,  $44\frac{1}{2}$  lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.

A hemlock, 6 ins. diam., bears N.  $61^{\circ} 30'$  W., 67 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

From this corner, the  $\frac{1}{4}$  sec. cor. of secs. 23 and 26, previously described, bears South, 39.41 chs. and East, 44.96 chs., distances obtained by traverse.

Thence

N.  $2^{\circ} 38'$  E., on a true line bet. secs. 22 and 23 (N.  $\frac{1}{4}$ ).  
Over rolling land, through timber and undergrowth.

16.50 Enter flowage from Four Mile Lake, bears N.  $70^{\circ}$  E. and S.  $70^{\circ}$  W.

23.50 Leave flowage, bears N.  $70^{\circ}$  E. and S.  $70^{\circ}$  W.  
Enter cedar swamp.

35.00 Leave cedar swamp, bears E. and W. Thence over rolling land, through timber and undergrowth.

42.42 The original cor. of secs. 14, 15, 22 and 23, which is a cedar post, 2 x 2 x 36 ins. above ground, alongside of which is a cedar post, 4 x 4 x 24 ins. above ground, set recently by a local surveyor.

North, and alongside of the original corner post,  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

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Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains

T 39 N	R 11 E
S 15	S 14
S 22	S 23

1926

From which

An original bearing tree

A white birch, 10 ins. diam., bears N. 66° 30' E.,  
35 lks. dist., with old blaze uncovered and marks  
T 9 R 11 E visible.

And new bearing trees

A white pine, 9 ins. diam., bears N. 40° 45' E.,  
100 lks. dist., mkd. T 39 N R 11 E S 14 B T.

A hemlock, 12 ins. diam., bears S. 81° 00' E.,  
81 lks. dist., mkd. T 39 N R 11 E S 23 B T.

A cedar, 5 ins. diam., bears S. 45° 30' W., 49 lks.  
dist., mkd. T 39 N R 11 E S 22 B T.

A hemlock, 8 ins. diam., bears N. 60° 00' W.,  
42½ lks. dist., mkd. T 39 N R 11 E S 15 B T.

Land, rolling.

Soil, sandy loam, 3rd rate.

Timber, birch, poplar, cedar, balsam, spruce, pine  
and hemlock.

Undergrowth, young timber.

From the reestablished cor. of secs. 13, 14, 23 and 24,  
previously described.

Thence

N. 37° 46' W., on a true line bet. secs. 14 and 23.

Over rolling land, through scattering timber and  
undergrowth.

22.00 Road, bears N and S

39.68 Proportional distance.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in  
the ground, for reestablished ¼ sec. cor. of secs.  
14 and 23, with brass cap mkd.

S 14
S 23
1926

From which

A hemlock, 8 ins. diam., bears N. 22° 00' W.,

110017

## Extension Survey in Section 23, T. 39 N., R. 11 E.

- Chains 25 lks. dist., mtd. S S 14 B T.  
A cedar, 6 ins. diam., bears S.  $12^{\circ} 30'$  W.,  
54 lks. dist., mtd. S S 23 B T.
- 67.00 Enter heavy timber, bears N. and S.
- 79.36 The reestablished cor. of secs. 14, 15, 22 and 23,  
previously described.  
Land, rolling.  
Soil, sandy loam, 3rd rate.  
Timber, hemlock, birch, poplar, pine, spruce, balsam  
and cedar.  
Undergrowth, young timber.
- 
- Reestablishment of a Portion of the Original  
Meander Line of Four Mile Lake, in Sec. 23.
- 
- From the reestablished sec. cor. of secs. 22 and 23,  
previously described.  
N.  $70^{\circ}$  E., on tie line to auxiliary meander corner of  
sec. 23, on the west shore of Four Mile Lake.
- 11.35 Actual W. shore of Four Mile Lake, bears N. and S.  
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in  
the ground, for witness corner to auxiliary meander  
cor. of sec. 23, on the W. shore of Four Mile Lake,  
with brass cap mtd.
- W C A M C  
T 39 N R 11 E  
S 23  
1926
- From which  
A norway pine, 8 ins. diam., bears N.  $17^{\circ} 00'$  W.,  
78 lks. dist., mtd. W C A M C S 23 B T.  
A cedar, 8 ins. diam., bears S.  $51^{\circ} 30'$  W., 28 1/2 lks.  
dist., mtd. W C A M C S 23 B T.
- Thence over the waters of Four Mile Lake.
- 12.32 The true point for the auxiliary meander cor. of sec.  
23, on the W. shore of Four Mile Lake, falls in lake.

Preliminary to the reestablishment of a portion of the  
original meander line of abandoned lake in sec. 23,  
known locally as Four Mile Lake, I calculated the

## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains latitudes and departures of the courses, as returned in the field notes of the original survey, and distributed the closing error thereof, each in proportion to the lengths of the courses, adopting new courses to the nearest minute, with lengths to the nearest link; and a similar distribution was made of the small closing error of the present survey, with resulting meanders on the ground as shown in the field notes thereof.

From the true point for the reestablished auxiliary meander cor. of sec. 23, on the W. shore of Four Mile Lake, previously described.

Thence with the adjusted original meander line of Four Mile Lake, in sec. 23.

Over the waters of Four Mile Lake, by computation.

N. 11° 51' E., 7.50 chs.

7.50 Adjusted position of angle point No. 1, sec. 23, falls in lake; actual shore line, 5.00 chs. to West.

Thence

N. 15° 51' E., 10.99 chs.

10.99 Adjusted position of angle point No. 2, sec. 23, falls in lake; actual shore line, 3.00 chs. to West.

Thence

N. 31° 49' E., 9.49 chs.

9.49 Adjusted position of angle point No. 3, sec. 23, falls in lake; actual shore line bears N. 45° W., 4.00 chs. distant.

Thence

N. 77° 00' E., 13.46 chs.

13.46 Adjusted position of angle point No. 4, sec. 23, falls on actual shore of lake.

Thence

S. 68° 56' E., 11.96 chs.

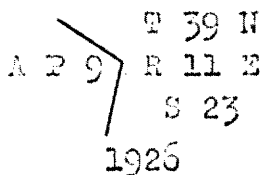
Along, or near actual shore of lake.

11.96 Adjusted position of angle point No. 5, sec. 23, falls near actual shore of lake.

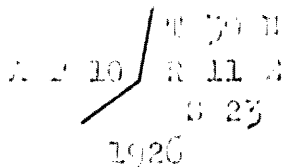
Thence

Extension Survey in Section 23, T. 39 N., R. 11 E.

- Chains S. 33° 54' E., 5.99 chs.
- 5.99 Adjusted position of angle point No. 6, sec. 23, falls near actual shore of lake.
- Thence
- S. 19° 50' E., 27.96 chs.
- 21.40 Enter flowage of lake, bears SE. and NW.
- 27.96 Adjusted position of angle point No. 7, sec. 23, falls in flowage, near original shore line of lake.
- Thence
- S. 36° 04' W., 4.01 chs.
- 4.01 Adjusted position of angle point No. 8, sec. 23, falls in flowage, near original shore line of lake.
- Thence
- S. 7° 11' W., 14.01 chs.
- 7.69 Actual shore of Four Mile Lake, bears N. 70° W. and S. 70° E.; the point of beginning of the land included in this survey.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for meander corner, designated as angle point No. 9, sec. 23, with brass cap mkd.



- From which
- A white pine, 16 ins. diam., bears S. 39° 00' E., 66 lks. dist., mkd. A P 9 S 23 B T.
- A white pine, 14 ins. diam., bears S. 37° 00' W., 80 lks. dist., mkd. A P 9 S 23 B T.
- Thence over nearly level land, through timber and undergrowth.
- 9.69 Leave timber, bears N. 70° W. and S. 70° E., enter swamp.
- 14.01 Adjusted position of angle point No. 10, sec. 23.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for angle point No. 10, sec. 23, with brass cap mkd.



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## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains

From which

A white birch, 5 ins. diam., bears N. 50° 15' W.,  
27 lks. dist., mkd. A P 10 S 23 B T.  
No other bearing tree available.

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Thence

S. 41° 07' W., 7.01 chs.

3.70 Leave swamp, bears N. 20° W. and S. 20° E., thence over  
gently rolling land, through heavy timber and light  
undergrowth.

7.01 Adjusted position of angle point No. 11, sec. 23.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in  
the ground, for angle point No. 11, sec. 23, with  
brass cap mkd.

A P 11

T 39 N R 11 E

S 23

1926

From which

A spruce, 8 ins. diam., bears N. 3° 15' E.,  
91 lks. dist., mkd. A P 11 S 23 B T.  
A white pine, 8 ins. diam., bears S. 42° 00' E.,  
53 lks. dist., mkd. A P 11 S 23 B T.

---

Thence

S. 63° 05' W., 11.53 chs.

11.53 Adjusted position of angle point No. 12, sec. 23.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in  
the ground, for angle point No. 12, sec. 23, with  
brass cap mkd.

A P 12

T 39 N R 11 E

S 23

1926

From which

A white pine, 14 ins. diam., bears N. 7° 00' E.,  
44 lks. dist., mkd. A P 12 S 23 B T.  
A white pine, 8 ins. diam., bears S. 76° 00' E.,  
21 lks. dist., mkd. A P 12 S 23 B T.

---

Thence


N. 82° 01' W., 16.06 chs.

## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains  
16.06

Adjusted position of angle point No. 13, sec. 23.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for angle point No. 13, sec. 23, with brass cap mkd.

A P 13  
  
 T 39 N R 11 E  
 S 23  
 1926

From which

A yellow birch, 10 ins. diam., bears N. 19° 45' E., 40 lks. dist., mkd. A P 13 S 23 B T.

A white pine, 14 ins. diam., bears N. 57° 00' W., 28 lks. dist., mkd. A P 13 S 23 B T.

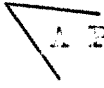
Thence

N. 48° 08' W., 12.53 chs.

2.75

The actual shore of Four Mile Lake, bears S. 80° E. and N. 80° W.; and the point of termination of the land included in the present survey.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for meander corner, designated as angle point No. 14, sec. 23, with brass cap mkd.

T 39 N  
 R 11 E  
 S 23  
 1926  


From which

A hemlock, 8 ins. diam., bears S. 58° 00' E., 28 lks. dist., mkd. A P 14 S 23 B T.

A hemlock, 12 ins. diam., bears S. 65° 00' W., 17 lks. dist., mkd. A P 14 S 23 B T.

Thence across waters of Four Mile Lake.

12.53

Adjusted position of angle point No. 15, sec. 23, falls in lake.

Thence

N. 3° 49' E., 9.00 chs.

3.50

The actual shore of Four Mile Lake, bears S. 60° E. and N. 60° W., thence along, or near the actual shore of lake.

## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains	
9.00	Adjusted position of angle point No. 16, sec. 23. Thence N. 19° 08' W., 7.50 chs.
7.50	Adjusted position of angle point No. 17, sec. 23. Thence N. 20° 46' E., 3.50 chs.
3.50	Adjusted position of angle point No. 18, sec. 23. Thence N. 23° 02' W., 4.65 chs.
4.65	The true point for the auxiliary meander cor. of sec. 23, on the W. shore of Four Mile Lake, previously described. Land, gently rolling. Soil, sandy loam, 2nd rate. Timber, hemlock, white and norway pine, birch, spruce, balsam and cedar. Undergrowth, young timber and alder.

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New Meanders of the Actual Lake in Section 23.

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From the meander corner, designated as angle point No. 14, sec. 23, previously described.

Thence with meanders of the actual south shore of Four Mile Lake, in sec. 23.

S. 77° 30' E.,	1.05 chs.	Along low, wooded shore.
N. 30° 00' E.,	0.60 "	
N. 23° 15' W.,	3.00 "	
N. 47° 15' W.,	2.00 "	
N. 30° 45' E.,	0.70 "	Shore changes to 6 ft. high.
N. 78° 15' E.,	0.70 "	
N. 65° 45' E.,	0.40 "	
S. 33° 00' E.,	2.50 "	
S. 67° 45' E.,	1.00 "	
N. 82° 15' E.,	1.50 "	
N. 48° 30' E.,	1.60 "	
N. 70° 30' E.,	2.40 "	
N. 25° 30' W.,	2.00 "	
N. 66° 30' E.,	1.30 "	



## Extension Survey in Section 23, T. 39 N., R. 11 E.

Chains	N. 89° 45' E.,	1.40	chs.	
	N. 72° 45' E.,	1.50	"	
	N. 67° 15' E.,	3.60	"	
	N. 49° 00' E.,	3.70	"	
	N. 30° 15' E.,	2.60	"	
	N. 59° 15' E.,	1.65	"	
	N. 20° 15' E.,	1.40	"	
	N. 37° 15' E.,	1.10	"	
	N. 55° 30' E.,	2.70	"	
	N. 69° 30' E.,	1.30	"	
	S. 24° 15' E.,	2.40	"	
	S. 87° 00' E.,	3.20	"	
	S. 3° 30' E.,	3.06	"	
	S. 62° 15' E.,	1.90	"	
	S. 59° 00' E.,	2.40	"	To the meander corner,
	designated as angle point No. 9, sec. 23, previously described.			
	Land, gently rolling.			
	Soil, sandy loam, 2nd rate.			
	Timber, hemlock, white pine, birch, balsam and cedar.			
	Undergrowth, young timber and alder.			

## General Description.

The Special Instructions for Group No. 15, Wisconsin, provide that in case the examination should substantiate the showing made by the applicant, the area covered by the application would be surveyed. In this case, the applicant's diagram shows the alleged omitted area to be approximately 13 chains in width, whereas the actual width is 15 chains. The area included in the application was accordingly surveyed as public land of the United States.

The land included in the present survey forms a compact body at the south end of Four Mile Lake. The lake is a navigable body of water, now connected by thoroughfare with a chain of lakes to the southwest. The surface of the lake has been raised about five feet in elevation.

Chains

vation since the date of the original survey of the township by a power dam located at a considerable distance below the outlet of the lake. This has resulted in the flooding of a few small swamps around the margin of the lake, but has caused no material change in the shore line. Practically the entire shore line of the land included in the present survey is high and steep, and the actual shore was meandered.

An examination was made of the entire shore line of the lake, but no material error in the original meander line was found north of the area included in the present survey, and the survey was limited to the area covered by the application.

The land surveyed is gently rolling, with elevations ranging from 6 to 15 feet above the surface of Four Mile Lake. The entire area has a heavy growth of timber, consisting of hemlock, white pine, norway pine, birch and balsam, with some spruce and tamarack in a few small swamps. The timber is of commercial species and size, and is valuable. The land is similar in every way to the adjoining land, and the timber now standing affords conclusive proof that the area was land in place in 1848, when the State of Wisconsin was admitted into the Union, and in 1859, when the township was surveyed. The soil is a rich sandy loam of 2nd rate, and adapted to agriculture. No part of the area is subject to selection under the Swamp Land Act.

The land is valuable as a site for summer resorts and cottages. It has a fine lake frontage, and is in a region that is rapidly developing as a summer resort.

There are no settlers or improvements on the land.

Guy R. Veal

U. S. Cadastral Engineer.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Guy R. Veal <sup>Cadastral Engineer</sup>, U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. ~~Surveyor General for~~ <sup>Supervisor of Surveys</sup> bearing date of the 21st day of June, 1926, 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 an Extension Survey in Section 23, Township 39 North, Range 11 East,

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 U. S. ~~Surveyor General for~~ <sup>Supervisor of Surveys</sup> and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Guy R. Veal  
U. S. Cadastral Engineer. <sup>U. S. Surveyor</sup>

APPROVAL.


Office of the U. S. Supervisor of Surveys.  
~~Office of the United States Surveyor General,~~

Denver, Colorado, July 12, 1927.

The foregoing field notes of the ~~survey of~~ extension survey in Section 23, Township 39 North, Range 11 East, of the Fourth Principal Meridian, in the State of Wisconsin.

executed by Guy R. Veal, U. S. Cadastral Engineer,

under his special instructions dated June 21 1926 have 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 Group No. 15, Wisconsin, has been correctly copied from the original notes ~~on file in this office.~~

  
U. S. Supervisor of Surveys.

11033

