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Duplicate
UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

L1037

L1037

FIELD NOTES

OF

THE EXTENSION SURVEY OF LANDS IN

SECTION 11,

TOWNSHIP No. 39 NORTH, RANGE No. 11 EAST,

Of the FOURTH PRINCIPAL Meridian,

In the State of WISCONSIN

EXECUTED BY

HAL D. CRAIG,

ASSOCIATE CADASTRAL ENGINEER

supplemental
Under special instructions dated MAY 25, 1943, which provided

....., securing the approval of the
Commissioner of the General Land Office under date of May 29, 1943

and assignment instructions dated May 28, 1943

Survey commenced September 17, 1943.

Survey completed September 23, 1943.

L1037

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U. S. General Surveyor's Office
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L1037

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

The east boundary of T. 39 N., R. 11 E., was originally surveyed by Alfred Billard, Deputy Surveyor in 1858; the N., S., and W. boundaries were surveyed by H. C. Fellows, Deputy Surveyor, in 1859. The township was subdivided by William E. Daugherty, Deputy Surveyor, in 1859; plat of which was approved February 4, 1860.

The township falls within the boundaries of the Nicolet National Forest. A dependent resurvey of the township was executed under the direction of the General Land Office in 1941. In connection with the dependent resurvey it was found that the recorded meander line of a lake in sections 11, 14, and 15, as represented on the original township plat was meandered with reasonable accuracy through sections 14 and 15, but was grossly erroneous through sec. 11, where a considerable area of both swamp and upland had been included in the area shown as lake upon the original township plat.

The lands thus omitted from the original subdivisional survey of the township have the status of public lands of the United States, and were authorized for survey as such by General Land Office memorandum 1858603 "E", dated May 21, 1943.

Meander corners on the line of sections 11 and 14 were established on both the east and west shores of the lake during the survey of 1941. The lake is locally known as Lone Stone Lake. The following field notes are those of the establishment of the recorded original meander line of Lone Stone Lake, through section 11, together with the actual shore line of the said lake through section 11, in order to define the extent of the public land areas through that section.

The survey was commenced on September 17, 1943, and was executed with a light mountain transit made by Buff and Buff, serial No. 9985; for description and test of instrument see field notes of the Extension Survey of Lands in Sections 15, 22, 26, and 33, T. 40 N., R. 12 W., 4th Prin. Mer., Wisconsin, survey of which was executed a short time previous to the present survey.

The directions of all lines herein reported were determined by the solar method or were deflected from lines thus determined. The measurements were made with a Lallie steel tape, 5.00 chs. 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 Lu'kin standard tape and found correct.

The measurements were made on the slopes and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal distances only are entered in the field note record.

The instrument was kept in good adjustment and given frequent tests on the meridian throughout the progress of the survey, and the arcs of the solar attachment were tested daily, weather permitting. The magnetic declination was not determined.

Preliminary to the reestablishment of the original record meander line of the lake in section 11, of the township, the latitudes and departures of the recorded meander courses were calculated and adjusted to a closing with the eastern section boundaries, distributing the closing error along the several courses in proportion to the length of each course, adopting new courses to

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

Chains

the nearest minute and lengths to the nearest link. A similar distribution was made of the small closing error of the present survey, with resulting lines on the ground as hereinafter described.

Establishment of the Recorded Meander
Line of Lone Stone Lake, Sec. 11, as
a Fixed and Limiting Boundary.

The meander corner of sections 11 and 14, on the west shore of Lone Stone Lake, is a concrete monument, 6 ins. diam., with an iron post encased therein, with brass cap marked, set, and witnessed as described in the official record of the resurvey executed in 1941.

I commence at the meander corner described above; thence with the adjusted record meander courses through sec. 11.

Over a part of Lone Stone Lake.

N. 54°25' E., 14.03 chs.

13.13 Leave lake at flat but firm shore.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for auxilliary meander corner of sec. 11, with brass cap mkd.

T 39 N R 11 E

S 11

A M C

1943

from which,

A birch, 5 ins. diam., bears N. 59½° E.,
68 lks. dist., mkd. on bark, S 11 A M C B T.

A white pine, 20 ins. diam., bears N. 54½° W.,
92 lks. dist., mkd. S 11 A M C B T.

Continue course over firm marshy land.

14.03 Adjusted position.

Set a concrete monument, 2 ft. long, 4 ins. diam., 20 ins. in the ground, for angle point 1, sec. 11, with an iron post 2 ft. long, 1 in. diam., encased therein, with brass cap mkd.

T 39 N
R 11 E A P 1
S 11

1943

from which

A white birch, 8 ins. diam., bears N. 72°45' E.,
37 lks. dist., mkd. A P 1 S 11 B T.

A spruce, 4 ins. diam., bears S. 77½° W.,
5 lks. dist., mkd. A P 1 S 11 B T.

Thence

N. 40°23' E., 5.00 chs.

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

Chains Through timber.
2.40 Enter clearing, bears E. and W.; ascend gentle S. slope.
4.70 Road along top of ridge, bears S. 75° E., and W.
5.00 Adjusted position.

Set a concrete monument, 2 ft. long, 4 ins. diam.,
20 ins. in the ground, for angle point 2, sec. 11,
with an iron post 22 ins. long, 1 in. diam., encased
therein, with brass cap mkd.

T 39 N
R 11 E A P 2
S 11

1943

from which,

A norway pine, 6 ins. diam., bears N. 61 $\frac{1}{2}$ ° E.,
122 $\frac{1}{2}$ lks. dist., mkd. A P 2 S 11 B T.

A norway pine, 6 ins. diam., bears N. 2 $\frac{1}{2}$ ° W.,
80 $\frac{1}{2}$ lks. dist., mkd. A P 2 S 11 B T.

Thence

N. 24° 24' E., 8.98 chs.

0.75 Leave clearing and enter young poplar, birch, and
scattering pine timber, bears E. and W.
8.00 Enter spruce and tamarack swamp, bears NE. and SW.
8.98 Adjusted position.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins.
in the ground, for angle point 3, sec. 11, with brass
cap mkd.

T 39 N
R 11 E A P 3
S 11

1943

from which,

A spruce, 5 ins. diam., bears S. 5 $\frac{1}{2}$ ° W.,
13 lks. dist., mkd. A P 3 S 11 B T.

A spruce, 4 ins. diam., bears N. 32 $\frac{1}{2}$ ° W.,
19 lks. dist., mkd. A P 3 S 11 B T.

Thence

N. 5° 17' E., 5.98 chs.

Continue through swamp.

5.98 Adjusted position.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for angle point 4, sec. 11, with brass cap
mkd.

T 39 N
R 11 E A P 4
S 11

1943

from which,

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

Chains

A tamarack, 3 ins. diam., bears S. $85\frac{1}{2}^{\circ}$ E.,
12 lks. dist., mkd. B T only.

A tamarack, 3 ins. diam., bears N. 88° W.,
20 lks. dist., mkd. B T only.

Thence

N. $15^{\circ}23'$ E., 6.48 chs.

6.48

Adjusted position.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins.
in the ground, for angle point 5, sec. 11, with brass
cap mkd.

T 39 N
R 11 E
S 11

1943

from which

A spruce, 5 ins. diam., bears S. $51\frac{1}{2}^{\circ}$ E.,
 $34\frac{1}{2}$ lks. dist., mkd. A P 5 S 11 B T.

A spruce, 6 ins. diam., bears N. $87^{\circ}45'$ W.,
9 lks. dist., mkd. A P 5 S 11 B T.

Thence

N. $37^{\circ}23'$ E., 22.00 chs.

4.60

The left bank of Seven Mile Creek, course about N. 60° W.

5.90

Right bank of creek; continue through spruce and
tamarack swamp.

18.20

Leave swamp, bears E. and W.; enter gently rolling land;
thence through birch, balsam, pine, and maple timber.

22.00

Adjusted position.

Set a concrete monument, 2 ft. long, 4 ins. diam.,
17 ins. in the ground to rock, for angle point 6,
sec. 11, with an iron post, 22 ins. long, 1 in. diam.,
encased therein, with brass cap mkd.,

T 39 N
R 11 E
S 11

1943

from which

A maple, 6 ins. diam., bears S. 38° E.,
45 lks. dist., mkd. A P 6 S 11 B T.

A white pine, 18 ins. diam., bears S. 69° W.,
25 lks. dist., mkd. A P 6 S 11 B T.

Thence

N. $70^{\circ}21'$ E., 8.54 chs.

6.00

Enter mixed swamp and upland timber, bears NE. and SW.

8.54

Adjusted position.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for angle point 7, sec. 11, with brass cap

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

Chains Mkd.

T 39 N
R 11 E
S 11

A P 7

1943

from which,

A spruce, 9 ins. diam., bears N. 63° E.,
37 lks. dist., mkd. A P 7 S 11 B T.

A spruce, 9 ins. diam., bears S. 18° 45' E.,
21½ lks. dist., mkd. A P 7 S 11 B T.

Thence

N. 83° 15' E., 5.53 chs.

5.53

Adjusted position.

Set a concrete monument, 2 ft. long, 4 ins. diam.,
18 ins. in the ground, for angle point 8, sec. 11,
with an iron post, 22 ins. long, 1 in. diam., encased
therein, with brass cap mkd.

T 39 N
R 11 E
S 11

A P 8

1943

from which,

A spruce, 10 ins. diam., bears N. 81½° E.,
39 lks. dist., mkd. A P 8 S 11 B T.

A cedar, 12 ins. diam., bears S. 66° 45' E.,
24 lks. dist., mkd. A P 8 S 11 B T.

Thence

S. 71° 45' E., 4.02 chs.

4.02

Adjusted position.

Set a concrete monument, 2 ft. long, 4 ins. diam.,
18 ins. in the ground, for angle point 9, sec. 11,
with an iron post 22 ins. long, 4 ins. diam.,
encased therein, with brass cap mkd.

T 39 N
R 11 E
S 11

A P 9

1943

from which,

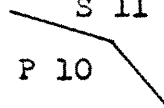
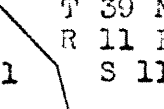
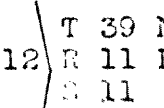
A white birch, 5 ins. diam., bears N. 19½° E.,
17½ lks. dist., mkd. A P 9 S 11 B T.

A tamarack, 5 ins. diam., bears S. 58° E.,
38 lks. dist., mkd. A P 9 S 11 B T.

Thence

11037

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

Chains	S. 66° 50' E., 4.52 chs.
4.52	Adjusted position. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for angle point 10, sec. 11, with brass cap mkd. <div style="text-align: center;"> <p>T 39 N R 11 E S 11</p>  <p>A P 10</p> <p>1943</p> </div> <p style="text-align: right;">from which,</p> <p>A cedar, 5 ins. diam., bears N. 64° E., 24 lks. dist., mkd. A P 10 S 11 B T.</p> <p>A tamarack, 4 ins. diam., bears S. 67° 45' W., 25½ lks. dist., mkd. A P 10 S 11 B T.</p> <p>Thence</p> <p>S. 42° 05' E., 12.58 chs.</p>
5.50	Leave the swam, bears NE. and SW.; thence over open marsh.
9.00	The right bank of Seven Mile Creek, 1 ft. deep, with sandy bottom; course SW.
9.50	The left bank of creek; thence through balsam, spruce, and alder swamp.
12.58	Adjusted position. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for angle point 11, sec. 11, with brass cap mkd. <div style="text-align: center;"> <p>T 39 N R 11 E S 11</p>  <p>A P 11</p> <p>1943</p> </div> <p style="text-align: right;">from which,</p> <p>A white birch, 11 ins. diam., bears S. 58½° E., 36½ lks. dist., mkd. A P 11 S 11 B T.</p> <p>A white birch, 9 ins. diam., bears N. 87° W., 40½ lks. dist., mkd. A P 11 S 11 B T.</p> <p>Thence</p> <p>S. 11° 14' E., 5.03 chs.</p>
5.03	Adjusted position. Set a concrete monument, 2 ft. long, 4 ins. diam., 20 ins. in the ground, for angle point 12, sec. 11, with an iron post, 22 ins. long, 1 in. diam., encased therein, with brass cap mkd. <div style="text-align: center;"> <p>T 39 N R 11 E S 11</p>  <p>A P 12</p> <p>1943</p> </div> <p style="text-align: right;">from which,</p>

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Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prim. Mer., Wisconsin.

Chains

A white pine, 20 ins. diam., bears N. 27° E.,
82 lks. dist., mkd. A P 12 S 11 B T.

A spruce, 5 ins. diam., bears N. 63½° W.,
44 lks. dist., mkd. A P 12 S 11 B T.

Thence

S. 16° 39' W., 7.01 chs.

Over gently rolling upland, through birch, poplar,
balsam, and pine timber.

7.01

Adjusted position.

Set a concrete monument, 2 ft. long, 4 ins. diam.,
20 ins. in the ground, for angle point 13, sec. 11,
with an iron post, 22 ins. long, 1 in. diam.,
encased therein, with brass cap mkd.

T 39 N
R 11 E
S 11
A P 13

1943

from which

A white birch, 12 ins. diam., bears S. 35° W.,
31½ lks. dist., mkd. A P 13 S 11 B T.

A spruce, 5 ins. diam., bears N. 25° W.,
47 lks. dist., mkd. A P 13 S 11 B T.

Thence

S. 42° 37' W., 29.49 chs.

8.00

Enter swamp, bears about N. 30° W., and S. 30° E.

26.80

Partly improved road on curve, bears about S. 55° W.,
and S. 58° E.; enter dense alder and willow brush.

27.90

Creek, 10 lks. wide, flows northerly out of Lone Stone
Lake.

29.49

Adjusted position.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for angle point 14, sec. 11, with brass
cap mkd.

T 39 N
R 11 E
S 11
A P 14

1943

from which

A white pine, 16 ins. diam., bears N. 55° E.,
237 lks. dist., mkd. A P 14 S 11 B T.

A white birch, 5 ins. diam., bears N. 81½° W.,
111 lks. dist., mkd. A P 14 S 11 B T.

Thence

S. 21° 07' W., 9.60 chs.

Over shaly bog, which is a part of Lone Stone Lake,

0.70

The open water of Lone Stone Lake, bears E. and W.

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

Chains
9.66

The computed position for meander corner of secs. 11 and 14, as established by proportional measurement; N. 88°00' W., 13.27 chs. dist. from the meander corner of secs. 11 and 14, as established on the east shore of Lone Stone Lake, in connection with the dependent resurvey of the township in 1941.

Meanders of the Actual Shore of
Lone Stone Lake, Section 11.

From the meander corner of secs. 11 and 14, on the East shore of Lone Stone Lake, which is a concrete monument, 6 ins. diam., with an iron post encased therein with brass cap mkd., set, and witnessed as described in the official record of the survey executed in 1941.

Thence with the meanders of the actual shore of the lake, along a sandy beach, in front of privately owned land.

N. 22°15' W., 3.00 chs.
 N. 27°00' W., 2.50 chs.
 N. 34°30' W., 2.90 chs.
 N. 41°15' W., 2.50 chs. Thence along marshy shore.
 N. 70°00' W., 1.20 chs.
 N. 86°00' W., 3.10 chs. Angle point No. 14 of the adjusted original meanders; thence in front of the public land.
 S. 64°30' W., 3.68 chs.
 S. 68°45' W., 1.40 chs.
 N. 89°15' W., 2.60 chs.
 N. 65°45' W., 1.20 chs. Fence along the east side of "Allynwood" summer home, bears N. 36° E.
 Thence along a cement retaining wall with mowed lawn to the right.
 N. 81°00' W., 1.10 chs.
 N. 89°15' W., 1.10 chs. At 1.00 ch. on course, dock extends into lake to the left.
 S. 58°45' W., 1.20 chs. The end of the cement retaining wall. The lawn bears N. 79° W.; thence along marshy shore.
 S. 32°30' W., 5.80 chs.
 S. 77°30' W., 2.00 chs.
 N. 83°30' W., 2.70 chs.
 N. 54°45' W., 1.30 chs.
 S. 86°45' W., 2.60 chs. At 1.30 chs. on course, leave marshy shore, thence along firm shore with birch and pine timber to the right.

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

N. 68°00' W., 2.00 chs.
 N. 59°15' W., 1.30 chs.
 N. 49°00' W., 3.70 chs.
 N. 26°15' W., 2.00 chs.
 N. 55°30' W., 1.00 chs.
 West, 1.12 chs. The auxiliary meander corner
 at the SW. corner of the public
 lands; thence in front of
 original lot 7, sec. 11.

N. 88°15' W., 1.93 chs.
 S. 67°30' W., 2.00 chs.
 S. 62°30' W., 1.30 chs.
 S. 51°00' W., 1.30 chs.
 S. 55°30' W., 1.10 chs.
 S. 48°30' W., 1.00 chs.
 S. 43°00' W., 1.20 chs.
 S. 35°45' W., 1.50 chs.
 S. 30°30' W., 1.50 chs.
 S. 35°54' W., 1.05 chs. The meander corner of sections
 11 and 14, on the west shore
 of Lone Stone Lake; heretofore
 described.

General Description.

The lands included in the present survey are shown on the new plat of survey as lots 8, 9, 10, 11, and 12, section 11.

Lot 12 has an area of 33.66 acres, nearly all of which is high rolling upland; the only part of the lot which is swampy is a narrow strip along the shore of Lone Stone Lake. Lots 8, 9, 10, and 11, are all more than 80% swampland. There is a tract of about 7 acres of upland lying along the easterly side of lots 8 and 10; a tract of about 2 acres near the NW. part of lots 8 and 9, and a narrow strip with an area of about 1 acre, lying along the west side of lot 11. The remainder of the lands surveyed are swamps.

The upland has a fairly good stand of poplar, birch, pine, hemlock, maple, and oak timber; the timber in the swamps is spruce, tamarack, cedar and birch, with willow and alder undergrowth. The soil on the uplands is clay, gravelly and sandy clay, with the regular muck land in the swamps.

Seven Mile Creek flows westerly through the northern part of the area surveyed. This creek is about 50 lks. wide and 1 foot deep, and is swift flowing over a sandy bottom at the point where the east line crosses and at the westerly crossing it is about 1.0 lks. wide and appears deep. A swift flowing creek, about 10 lks. wide which is the outlet of Lone Stone Lake, flows

Extension Survey of Lands in Section 11,
T. 39 N., R. 11 E., 4th Prin. Mer., Wisconsin.

northerly through the swampland and empties into
Seven Mile Creek.

Original lots 6 and 7, sec. 11, are shown by local records as the property of Nellie M. Allyn. The Allyn family have extensive improvements on lot 12 of the newly surveyed area. These improvements consist of a main lodge, 50 x 50 feet in size, and nine smaller cabins, shops, and garages. A large well kept lawn, extends from the site of the buildings to the lake shore and the shore line is protected by a concrete retaining wall. A clearing with an area of about 5 acres, which has been cultivated at some time, extends westerly from the buildings across lot 12 and into old lot 7, and an unimproved road extends westerly through the clearing and swings around the west shore of the lake. A partly improved road bears easterly from the building site to the main road about 1 mile distant.

Lone Stone Lake is a body of clear open water, and there are a number of cottages and summer homes along the shore. The only improvements on the area surveyed are those described on lot 12, and the road which crosses lot 11. There are no surface indications of mineral deposits.

Survey completed September 23, 1943.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Harvey A. Brashears	Principal Assistant.
Percy L. Morgan	Axman.



2807

CERTIFICATE OF SURVEYOR

I, Hal D. Craig, HEREBY CERTIFY upon honor that, in
pursuance of ^{supplemental} special instructions bearing date of the 25th day of May, 1943,
received from the district cadastral engineer for the Eastern Surveying District, with assignment
instructions dated May 28, 1943, I have ~~surveyed~~ made an Extension Survey
of Lands in Section 11, Township No. 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 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.

Ripon, Wisconsin,
February 23, 1945.

Hal D. Craig,
Associate Cadastral Engineer.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colo., June 26, 1945

The foregoing field notes of the ~~survey of~~ Extension Survey of Lands in
Section 11, Township No. 39 N., R. 11 E., 4th Principal Meridian,
Wisconsin,

executed by Hal D. Craig, Associate Cadastral Engineer,
^{supplemental} under special instructions dated May 25, 1943, and assignment
instructions dated May 28, 1943, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

A. C. HORTON, JR.
Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in the State
of Wisconsin, is a true copy of the original field notes/~~or file in the public survey office.~~
filed in the General Land Office.


Supervisor of Surveys.

11037