

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DUPLICATE

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF SECTION BOUNDARIES

AND

SURVEY OF LANDS OMITTED FROM THE ORIGINAL SURVEY

IN

SEC. 9, T. 38 N., R. 11 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, approved  
Supplemental assignment instructions July 30, 1952  
and assignment instructions dated June 30, 1952

Survey commenced October 7, 1952

Survey completed July 17, 1953

RECEIVED & FILED # <b>L367</b>
Oneida County Surveyor's Office
Date. <b>FEB. 14 1966</b>
By. <b>MJH</b>
OCS Area #.....

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16-56770-1

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Dependent Resurvey of Section Boundaries and Survey of  
Lands Omitted from the Original Survey in Sec. 9,  
T. 38 N., R. 11 E., 4th Prin. Mer., Wisconsin.

T. 38 N., R. 11 E., was subdivided by William E. Daugherty, Deputy Surveyor, in 1859 as represented on the official township plat approved December 20, 1859. An island in Spirit Lake in sec. 8 was surveyed by C. W. Russell, Deputy Surveyor, in January 1902 as shown upon the plat approved in March 1902. The two easterly ranges of sections in this township were resurveyed in 1941 by Hugh B. Crawford, Cadastral Engineer, as represented on the plat accepted November 8, 1943.

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

The plat of the original survey represents several meandered lakes in the township, including one in secs. 8 and 9. This lake, represented as one lake, is in fact two lakes, with a substantial area of land between them; it is this body of land that is included in this survey.

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 for the corner of secs. 9, 10, 15 and 16. 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 through the omitted area, and the angle points thereon monumented with regulation corner material appropriately marked and witnessed.

The survey to include the land omitted from the original survey is made in accordance with the provisions of Chapter 3 of the Manual. The Moccasin Lakes are 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 is in good condition and is placed in satisfactory adjustment prior to the beginning of the survey.

The direction 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 Section Boundaries and Survey of  
Lands Omitted from the Original Survey in Sec. 9,  
T. 38 N., R. 11 E., 4th Prin. Mer., Wisconsin.

October 7, 1952, at the point for the cor. of secs. 8, 9, 16 and 17, T. 38 N., R. 11 E., in approximate latitude  $45^{\circ} 47' 00''$  N. and longitude  $89^{\circ} 07' 57''$  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 on the random line north of the station and reading the horizontal deflection angles west to the sun after transiting the telescope.

Observation	Telescope	Sun	Apparent time p.m.	Vertical angle	Horizontal angle
1st	Direct			$19^{\circ} 11' 00''$	$60^{\circ} 08' 00''$
1st	Reversed			$19 17 00$	$60 16 00$
	Mean			<u><math>19^{\circ} 14' 00''</math></u>	<u><math>60^{\circ} 12' 00''</math></u>
2nd	Reversed			$18^{\circ} 35' 00''$	$61^{\circ} 03' 00''$
2nd	Direct		$3^h 30^m 00^s$	$18 48 00$	$60 50 00$
	Mean			<u><math>18^{\circ} 41' 30''</math></u>	<u><math>60^{\circ} 56' 30''</math></u>
3rd	Direct			$18^{\circ} 01' 00''$	$61^{\circ} 45' 00''$
3rd	Reversed			$18 17 00$	$61 37 00$
	Mean		$3^h 30^m 00^s$	<u><math>18^{\circ} 09' 00''</math></u>	<u><math>61^{\circ} 41' 00''</math></u>

By 1st observation flag bears	N. $0^{\circ} 49' 10''$ W.
By 2nd observation flag bears	N. $0 48 25$ W.
By 3rd observation flag bears	N. $0 48 14$ W.
Mean true bearing of flag	N. $0^{\circ} 48' 36''$ W.

The declination of the sun for the mean of the three observations is  $5^{\circ} 43' 55''$  S.

3  
 Dependent Resurvey of the Boundaries of Sec. 9, T. 38 N.,  
 R. 11 E., 4th Prin. Mer., Wisconsin.

Chains

Reestablishment of a Portion of the Survey Executed by  
 William E. Daugherty, Deputy Surveyor, in 1859.

The point for the cor. of secs. 9, 10, 15 and 16 is determined at proportionate distance; there is no remaining evidence of the original corner post or bearing trees.

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

T 38	N	R	11	E
S 9		S 10		
S 16		S 15		
1953				

from which

A spruce, 5 ins. diam., bears N. 68¼° E., 149½ lks. dist., mkd. T38N R11E S10 BT.

A spruce, 5 ins. diam., bears S. 19° 20' E., 179 lks. dist., mkd. T38N R11E S15 BT.

A tamarack, 3 ins. diam., bears S. 39¼° W., 133 lks. dist., mkd. S16 BT.

A spruce, 4 ins. diam., bears N. 33¾° W., 102 lks. dist., mkd. T38N R11E S9 BT.

Thence

S. 4° 29' E., bet. secs. 15 and 16, on a connecting line.

Over level swamp land, through timber and undergrowth, with no attempt being made to get definite true line topography.

17.00 Thence over a narrow peninsula.

24.00 Approximate distance; enter lake and flowage.

64.00 Approximate distance; leave flowage at road, winding east and west.

71.08 An iron pipe, ½ in. diam., protruding 10 ins. above the ground, set on line bet. secs. 15 and 16 and on shore of lake and flowage.

Thence over lake and flowage.

79.70 The point for the cor. of secs. 15, 16, 21 and 22, falls in the lake. Original record gives this point as being located on the lake shore; this chain of lakes in Eagle River has been dammed for several years and the shore line undoubtedly has changed.

At a point west, 3.31 chs. dist., an iron pipe, 1½ in. diam., protruding 6 ins. above the ground, set on the line bet. secs. 16 and 21; this pipe sets quite near the shore and I select a point for a witness meander cor. and sec. cor., 7 lks. west of the pipe.

At the point selected for the witness corner

Set an iron post, 30 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.

4  
 Dependent Resurvey of the Boundaries of Sec. 9,  
 T. 38 N., R. 11 E.

Chains

W C  
 T 38 N R 11 E  
 S 16 | S 15  
 -----  
 S 21 | S 22  
 1953

from which

A hemlock, 5 ins. diam., bears S.  $63\frac{1}{4}^{\circ}$  W.,  $17\frac{1}{2}$  lks. dist.,  
 mkd. X BT.

A hemlock, 5 ins. diam., bears N.  $66\frac{1}{2}^{\circ}$  W.,  $12\frac{1}{2}$  lks. dist.,  
 mkd. X BT.

The true point for the cor. of secs. 15, 16, 21 and 22, bears  
 EAST, 3.38 chs. dist.

From the cor. of secs. 9, 10, 15 and 16.

N.  $85^{\circ} 46'$  E., bet. secs. 10 and 15, on a connecting line.

Over level swamp land, through timber and undergrowth, with no  
 attempt being made to determine definite true line topography.

3.00 Approximate distance; leave swamp to gently rolling land.

13.50 Approximate distance; enter lake and flowage.

24.00 Approximate distance; leave lake and flowage, enter rolling land.

41.71 The point for the  $\frac{1}{4}$  sec. cor. of secs. 10 and 15 is determined at  
 the intersection of roads bearing N.  $89^{\circ}$  E. and approximately  
 N.  $3^{\circ}$  E.; point falls 2.53 chs. southerly of a lot cor. on west  
 side of road, which is the second lot cor.; the two lots are 96  
 ft. and 71 ft. in width, as shown on their subdivisional plat.

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.

S 10

-----  
 S 15

1953

from which

A white pine, 7 ins. diam., bears N.  $43^{\circ}$  E., 62 lks. dist.,  
 mkd.  $\frac{1}{4}$  S10 BT.

A balsam, 10 ins. diam., bears S.  $33\frac{1}{4}^{\circ}$  W., 45 lks. dist.,  
 mkd.  $\frac{1}{4}$  S15 BT.

From the cor. of secs. 9, 10, 15 and 16.

N.  $4^{\circ} 23'$  W., bet. secs. 9 and 10.

Over level swamp land, through timber and undergrowth.

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

7.25 Right bank of creek and flowage, course NE.

11.60 Left bank of creek and flowage.

L367

5  
 Dependent Resurvey of the Boundaries of Sec. 9,  
 T. 38 N., R. 11 E.

Chains

- 17.95 Enter flowage area, bears NW. and SE.  
 34.35 Leave flowage, enter rolling land, bears NE. and SW.  
 38.75 Leave rolling land, enter swamp, bears E. and W.  
 39.84 The point for the  $\frac{1}{4}$  sec. cor. of secs. 9 and 10 is marked with an iron pipe,  $1\frac{1}{2}$  ins. diam., protruding 12 ins. above the ground, set by a cedar post, 4 ins. sq., protruding 28 ins. above the ground, mkd.  $\frac{1}{4}$ S on E. There is no remaining evidence of the original bearing trees.

At the corner point

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

$\frac{1}{4}$   
 S 9 | S 10  
 1953

from which

A hemlock, 12 ins. diam., bears S.  $25^\circ$  E.,  $101\frac{1}{2}$  lks. dist., mkd.  $\frac{1}{4}$  S10 BT.

A hemlock, 9 ins. diam., bears S.  $10\frac{1}{4}^\circ$  W., 98 lks. dist., mkd.  $\frac{1}{4}$  S9 BT.

Reset cedar post E. and iron pipe N. and alongside the new monument.

N.  $1^\circ 47'$  W., beginning new measurement.

22.80 Leave swamp, enter gently rolling land, bears E. and S.  $10^\circ$  W.

28.25 Highway No. 32, bears E. and W.; enter side road from north.

39.87 Leave road, curving E. from S.

40.90 The point for the cor. of secs. 3, 4, 9 and 10 is marked with an iron pipe, 3 ins. diam., protruding 14 ins. above the ground, filled with concrete and with brass cap in top mkd. Oneida County Survey. There is no remaining evidence of the original bearing trees; however I visited this point in 1941 in connection with the resurvey of the east two ranges of secs. in this township and one of the stumps of an original bearing tree was in place at that time, with plain scribe marks. Point falls on shore of Big Stone Lake.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 25 ins. in the ground, with brass cap mkd.

M C  
 T 38 N R 11 E  
 S 4 | S 3  
 S 9 | S 10  
 1953

from which

A maple, 4 ins. diam., bears N.  $48^\circ$  E.,  $27\frac{1}{2}$  lks. dist., mkd. T38N R11E S3 MC BT.

Dependent Resurvey of the Boundaries of Sec. 9,  
T. 38 N., R. 11 E.

Chains

A maple, 10 ins. diam., bears S.  $24\frac{1}{2}^{\circ}$  E., 113 lks. dist.,  
mkd. T38N R11E S10 MC BT.

A birch, 6 ins. diam., bears S.  $36\frac{1}{2}^{\circ}$  W.,  $93\frac{1}{2}$  lks. dist.,  
mkd. T38N R11E S9 MC BT.

A birch, 7 ins. diam., bears N.  $15^{\circ}$  W., 18 lks. dist.,  
mkd. T38N R11E S4 MC BT.

Reset the Oneida County Survey post north and alongside the  
new monument.

Land, level, rolling and gently rolling.

Soil, sandy loam.

Timber, hemlock, birch, poplar, pine, spruce and tamarack; under-  
growth, young timber and alder.

From the cor. of secs. 9, 10, 15 and 16.

S.  $89^{\circ} 32'$  W., bet. secs. 9 and 16.

Over level swamp land, through timber and undergrowth.

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

12.00 Thence along right bank of creek and flowage, course NE. from W.

21.50 Right bank curves SW.

24.60 Left bank of creek and flowage.

41.67 The  $\frac{1}{4}$  sec. cor. of secs. 9 and 16 is marked with iron pipe,  $\frac{1}{2}$  in.  
diam., protruding 6 ins. above the ground, set by a wooden post;  
there is no remaining evidence of the original bearing trees.

At the corner point

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

S 9  
 $\frac{1}{4}$  —————  
S 16  
1953

from which

A maple, 11 ins. diam., bears N.  $11^{\circ}$  E., 13 lks. dist.,  
mkd.  $\frac{1}{4}$  S9 BT.

A hemlock, 14 ins. diam., bears S.  $72^{\circ}$  W., 32 lks. dist.,  
mkd.  $\frac{1}{4}$  S16 BT.

Reset the iron pipe S. and wooden post E. and alongside the  
new monument.

N.  $85^{\circ} 28'$  W., beginning new measurement.

7.65 An iron pipe,  $\frac{3}{4}$  ins. diam., protruding 6 ins. above the ground.

13.80 Old road, bears N.  $20^{\circ}$  E. from W. along line.

15.74 An iron pipe, 1 in. diam., protruding 4 ins. above the ground.

21.75 Leave rolling land, enter swamp, bears from S. to W. near line.

22.75 Swamp turns NW.

L 36 7



7  
 Dependent Resurvey of the Boundaries of Sec. 9,  
 T. 38 N., R. 11 E.

Chains

29.70 Leave swamp, bears NW. and SE.

31.00 Enter swamp, bears NW. and SE.

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

39.42 The point for the cor. of secs. 8, 9, 16 and 17 is determined at the intersection of improved roads bearing West and South; there is no remaining evidence of the original corner post or bearing trees.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 40 ins. in the ground, with brass cap mkd.

T 38 N R 11 E	
S 8	S 9
-----	
S 17	S 16
1953	

from which

A poplar, 6 ins. diam., bears N.  $84\frac{1}{2}^{\circ}$  E., 164 lks. dist., mkd. T38N R11E S9 BT.A maple, 10 ins. diam., bears S.  $59^{\circ}$  E., 95 lks. dist., mkd. T38N R11E S16 BT.An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 24 ins. in the ground, for a reference monument, with brass cap mkd. T38N R11E S8 RM 1953 and an arrow pointing to the cor., bears N.  $63^{\circ}$  W., 50 lks. dist.An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 28 ins. in the ground, for a reference monument, with brass cap mkd. T38N R11E S16 RM 1953 and an arrow pointing to the cor., bears S.  $63^{\circ}$  E., 50 lks. dist.

Land, level and rolling.

Soil, sandy loam.

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

N.  $9^{\circ} 10'$  E., bet. secs. 8 and 9.

Over rolling land, through pasture.

7.00 Leave cleared land, enter west edge of timber.

8.57 The point for the meander cor. of secs. 8 and 9, on south shore of Little Moccasin Lake, is marked with very old cedar post, 3 ins. sq., protruding 16 ins. above the ground, set in fence line from south near sec. line.

At point for corner

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

M C	
S 8	S 9
-----	
T 38 N	R 11 E
1953	

Dependent Resurvey of the Boundaries of Sec. 9,  
T. 38 N., R. 11 E.

Chains

from which

A birch, 4 ins. diam., bears S. 20° E., 29 lks. dist.,  
mkd. T38N R11E S9 MC BT.

A cedar, 5 ins. diam., bears S. 70° W., 46½ lks. dist.,  
mkd. T38N R11E S8 MC BT.

N. 10° 14' E., beginning new measurement.

Over Little Moccasin Lake.

During the examination of conditions in both sec. 8 and sec. 9, Little Moccasin Lake was fully meandered, and the distance over the lake is determined from that traverse by reducing the traverse in both sections and taking the mean reduced distance; the difference from the two reductions was only 1 link.

25.94

The point for the meander cor. of secs. 8 and 9, on the north shore of Little Moccasin Lake, is determined from the remains of the original bearing trees.

from which the remains of the original bearing trees:

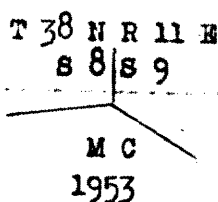
A hemlock, 16 ins. diam., bears N. 5° E., 23 lks. dist.,  
mkd. T38 R 9 M BT.

A stump hole, bears N. 3° W., 32 lks. dist. (Record distance, 35 lks.).

Note: This point was recovered in 1952, and in 1953, when work was resumed the standing bearing tree had been cut.

At the corner point

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



from which

A hemlock, 12 ins. diam., bears N. 39° E., 48 lks. dist.,  
mkd. T38N R11E S9 MC BT.

A hemlock, 12 ins. diam., bears N. 37° W., 10½ lks. dist.,  
mkd. T38N R11E S8 MC BT.

N. 9° 49' E., beginning new measurement.

4.85

The point for the ¼ sec. cor. of secs. 8 and 9 is marked with a new wooden post, 4 ins. sq., protruding 24 ins. above the ground, mkd. ¼ S on S.; post is set on old blazed line from south and at point of very old rotted post; there is no remaining evidence of the original bearing trees.

At the corner point

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

L 3 6 7

Dependent Resurvey of the Boundaries of Sec. 9,  
T. 38 N., R. 11 E.

Chains

$\frac{1}{4}$   
 88 | 89  
 1953

from which

A hemlock, 12 ins. diam., bears N. 52° E., 49 lks. dist.,  
mkd.  $\frac{1}{4}$  S 9 B T.

A maple, 6 ins. diam., bears N. 88 $\frac{1}{2}$ ° W., 36 $\frac{1}{2}$  lks. dist.,  
mkd.  $\frac{1}{4}$  S 8 B T.

N. 7° 25' W., beginning new measurement.

- 2.37 Yellow birch, 12 ins. diam., on my line.
- 5.70 Leave rolling land, enterswamp, bears N. 50° E. and S. 65° W.
- 27.97 Old logging road, bears N. 57 $\frac{1}{2}$ ° W. and S. 61° E.
- 38.06 The point for the cor. of secs. 4, 5, 8 and 9, is marked with a concrete shaft, 6 ins. sq. at top X 7 ins. sq. at ground, protruding 30 ins. above the ground; I did not remonument this point; there is no remaining evidence of the original corner post or bearing trees.

from the shaft

A white pine, 10 ins. diam., bears N. 31° E., 48 lks. dist.,  
mkd. T38N R11E S4 BT.

A spruce, 7 ins. diam., bears S. 49 $\frac{1}{4}$ ° E., 10 $\frac{1}{2}$  lks. dist.,  
mkd. T38N R11E S9 BT.

A spruce, 6 ins. diam., bears S. 26 $\frac{1}{2}$ ° W., 25 $\frac{1}{2}$  lks. dist.,  
mkd. T38N R11E S8 BT.

A white pine, 7 ins. diam., bears N. 59 $\frac{5}{8}$ ° W., 44 $\frac{1}{2}$  lks. dist.,  
mkd. T38N R11E S5 BT.

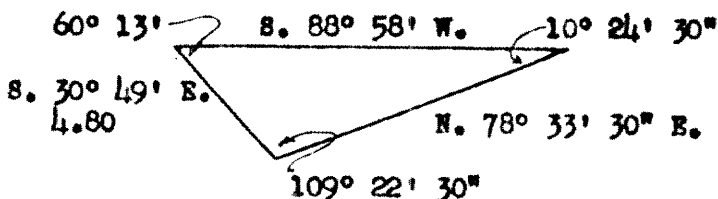
Land, rolling and level.  
Soil, sandy loam.  
Timber, hemlock, spruce, maple, birch, poplar, cedar and pine;  
undergrowth, young timber and alder.

From the cor. of secs. 3, 4, 9 and 10.

S. 88° 58' W., bet. secs. 4 and 9.

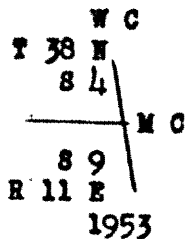
Over a bay of Big Stone Lake.

In order to determine the distance over Big Stone Lake, I erect a flag at the cor. of secs. 3, 4, 9 and 10 and proceed to the west shore, where I find a concrete monument on line, from which I lay a base for triangulation S. 30° 49' E., 4.80 chs. dist. All three angles are read in the triangle, with the following results.



Dependent Resurvey of the Boundaries of Sec. 9,  
T. 38 N., R. 11 E.

Chains	The distance across the lake = 25.06 chs.
22.35	The point for the record meander corner, at proportionate distance. Falls in Big Stone Lake.
25.06	A concrete shaft, 6 ins. sq. at top X 7 ins. sq. at ground, protruding 32 ins. above the ground, set on west shore of Big Stone Lake, on my line, which I use as a witness corner to the point for the meander corner.
	from the concrete shaft
	A poplar, 10 ins. diam., bears N. 6° E., 6 lks. dist., mkd. X BT.
	A birch, 8 ins. diam., bears S. 64° E., 12½ lks. dist., mkd. X BT.
25.79	Highway No. 32, curving from SE. to N.; line follows along the north side of a fence west of road.
34.36	Private drive, curving NW. from East.
34.47	Proportionate distance for the meander cor. of secs. 4 and 9, on the east shore of Spirit Lake; point falls on high rolling upland. I did not monument this point.
36.06	Enter swamp, bears NW. and S.
37.52	A concrete shaft, 6 ins. sq. at top, 7 ins. sq. at ground, protruding 22 ins. above the ground; bears North, ½ lk. dist. It appears that this monument has been established for the ¼ sec. cor. of secs. 4 and 9.
42.52	Leave swamp, bears NE. and SW.
43.52	Private drive, curving from NE. to S. 85° W.; line follows along north side of a fence west of road.
51.63	A point of the east shore of Spirit Lake.
66.25	The point for the record meander corner of secs. 4 and 9, on the west shore of Spirit Lake, at proportionate distance. The point falls in lake.
72.10	West shore of Spirit Lake; the point for the witness meander corner. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.



from which

A spruce, 8 ins. diam., bears S. 12° W., 11½ lks. dist., mkd. X BT.

A birch, 8 ins. diam., bears N. 51° W., 6 lks. dist., mkd. X BT.

Dependent Resurvey of the Boundaries of Sec. 9,  
T. 38 N., R. 11 E.

## Chains

Enter swamp, west of lake.

74.87

The cor. of secs. 4, 5, 8 and 9.

Land, rolling and level.

Soil, sandy loam.

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

Survey of Lands Omitted from the Original Survey  
in Sec. 9, T. 38 N., R. 11 E., 4th Prin. Mer.,  
Wisconsin.

Reestablishment of the Meander Line through Sec.  
9 as Recorded by William E. Daugherty,  
Deputy Surveyor, in 1859.

Beginning at the meander cor. for secs. 8 and 9, on the south shore  
of Little Moccasin Lake.

Thence with the adjusted meanders in sec. 9.

Over Little Moccasin Lake.

N. 58° 10' E., 8.92 chs.

8.92

Adjusted position for angle point No. 1, falls on east shore of  
Little Moccasin Lake.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the  
ground, with brass cap mkd.

T 38 N R 11 E  
A P 1

S 9

1953

from which

A cedar, 7 ins. diam., bears N. 22¼° E., 37 lks. dist.,  
mkd. AP1 S9 BT.

A cedar, 6 ins. diam., bears S. 5½° W., 15 lks. dist.,  
mkd. AP1 S9 BT.

Enter swamp, east of lake.

N. 62° 55' E., 4.74 chs.

4.74

Adjusted position for angle point No. 2.

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

A P  
2  
S 9  
T 38 N R 11 E  
1953

from which

A cedar, 7 ins. diam., bears S. 11° W., 27 lks. dist.,  
mkd. AP2 S9 BT.

A cedar, 6 ins. diam., bears S. 88½° W., 10½ lks. dist.,  
mkd. AP2 S9 BT.

L 3 6 7

Survey of Lands Omitted from the Original Survey  
in Sec. 9, T. 38 N., R. 11 E.

Chains

N. 44° 46' E., 9.34 chs.

9.34

Adjusted position for angle point No. 3.

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

A P / T 38 N  
3 / R 11 E  
S 9  
1953

from which

A spruce, 7 ins. diam., bears N. 5° E., 13 lks. dist., mkd. AP3 S9 BT.

A tamarack, 5 ins. diam., bears S. 28½° E., 35½ lks. dist., mkd. AP3 S9 BT.

N. 35° 07' E., 16.98 chs.

2.40

Shore of Big Moccasin Lake.

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

A M C  
T 38 N R 11 E  
S 9  
1953

from which

A spruce, 8 ins. diam., bears S. 52½° E., 19½ lks. dist., mkd. S9 AMC BT.

A spruce, 8 ins. diam., bears N. 88° W., 9 lks. dist., mkd. S9 AMC BT.

Thence over Moccasin Lake.

16.98

Adjusted position for angle point No. 4, falls in lake.

N. 20° 47' W., 4.37 chs.

4.37

Adjusted position for angle point No. 5, falls in lake.

N. 82° 53' W., 7.50 chs.

7.50

Adjusted position for angle point No. 6, falls in lake.

S. 64° 44' W., 16.11 chs.

7.59

Shore of Moccasin Lake.

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

A M C  
T 38 N R 11 E  
S 9  
1953

from which

A hemlock, 14 ins. diam., bears S. 31° W., 73 lks. dist., mkd. S9 AMC BT.

L36  
L36

13  
 Survey of Lands Omitted from the Original Survey  
 in Sec. 9, T. 38 N., R. 11 E.

Chains

A maple, 12 ins. diam., bears S.  $86\frac{1}{2}^{\circ}$  W., 35 lks. dist.,  
 mkd. 89 AMC BT.

Thence over rolling land.

16.11

The meander cor. of secs. 8 and 9, on north shore of Little Moccasin Lake.

Land, level and rolling.

Soil, sandy loam.

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

Meanders of Little Moccasin Lake.

From the meander cor. of secs. 8 and 9, on north shore of Little Moccasin Lake.

With the meanders of Little Moccasin Lake in sec. 9.

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

S.  $61^{\circ} 15'$  E., 1.20 chs.

S.  $12^{\circ} 30'$  E., 2.60 chs.

S.  $6^{\circ} 15'$  E., 1.40 chs.

S.  $1^{\circ} 00'$  W., 1.70 chs.

S.  $11^{\circ} 30'$  E., 1.70 chs.

S.  $34^{\circ} 15'$  E., 1.80 chs.

S.  $14^{\circ} 30'$  E., 1.40 chs. At end of course, begin ridge bet. lake and swamp.

S.  $12^{\circ} 00'$  W., 2.40 chs.

S.  $30^{\circ} 30'$  W., 1.20 chs.

S.  $20^{\circ} 45'$  W., 1.50 chs.

S.  $4^{\circ} 00'$  E., 3.10 chs. At end of course, leave ridge, enter swamp.

S.  $47^{\circ} 30'$  E., 1.60 chs.

S.  $9^{\circ} 25'$  W., 1.173 chs. At end of course, angle point No. 1 of the adjusted meanders.

Land, rolling and level.

Soil, sandy loam.

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

L3 67

14  
Survey of Lands Omitted from the Original Survey  
in Sec. 9, T. 38 N., R. 11 E.

Chains

Meanders of Moccasin Lake.

From the auxiliary meander cor. of sec. 9, on the south shore of Moccasin Lake and on the adjusted meander line bet. angle point No. 3 and angle point No. 4.

Along a well defined bank, 2 ft. in height, with timber and undergrowth.

N. 70° 30' W., 3.00 chs.

N. 63° 45' W., 3.90 chs.

N. 40° 15' W., 2.00 chs. At end of course, leave swamp to narrow strip of swamp along foot of hill.

N. 19° 00' E., 4.80 chs.

N. 10° 00' W., 2.40 chs.

N. 21° 15' W., 2.734 chs. At end of course, the auxiliary meander cor. of sec. 9, on SW. shore of Moccasin Lake and on adjusted meander line bet. angle point No. 6 and the meander cor. of secs. 8 and 9, N. of Little Moccasin Lake.

Land, level.

Soil, sandy loam.

Timber, spruce, cedar, ash, hemlock, birch and maple; undergrowth, young timber and alder.

General Description.

The land omitted from the original survey and included in this survey is high rolling upland and level swamp land; the upland reaches approximately 30 ft. above the Moccasin Lakes. The soil is a sandy loam, with some stone.

The upland supports a good stand of timber consisting of hemlock, birch, basswood, and maple; the swamp area has spruce, cedar, tamarack, ash, balsam, maple and birch. There formerly were some pine trees on the upland, which were cut during earlier timber operations.

There are no improvements on the area.

The formation of the body of land included in this survey is similar in every respect to the adjacent surveyed land. The trees range in size from 4 to 24 ins. diam., some of which are well over 100 years old.

On the evidence developed, it is concluded that the unsurveyed area was in existence in 1848, when Wisconsin was admitted into the Union, in 1859, when the township was subdivided, and at all subsequent dates, and therefore has the status of public land.

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

Lot 7, sec. 9, which is this survey, is 54% swamp land and 46% upland.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Paul K. Russell	Cartographic Survey Aid
William Valerijs	Surveying and Cartographic Aid
Edgar A. Dobbs	Surveying and Cartographic Aid
William H. Bruvold	Surveying and Cartographic Aid
Daniel B. Crawford	Surveying and Cartographic Aid

L367

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

I have ~~surveyed~~ made the dependent resurvey of the sec. boundaries and survey of the  
30th July 1952

land omitted from the original survey in sec. 9, T. 38 N., R. 11 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,

March 19, 1954.

Hugh B. Crawford

Cadastral Engineer.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., OCT 19 1954, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the sec. boundaries and  
survey of the land omitted from the original survey in sec. 9, T. 38 N., R. 11 E.,  
4th Principal Meridian, Wisconsin

executed by Hugh B. Crawford

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

(Sgd) Donald B. Clement

*Chief, Division of Cadastral Engineering*  
Acting Cadastral Engineering Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in

Wisconsin

, is a true copy of the original field notes.

*Donald B. Clement*

*Chief, Division of Cadastral Engineering*  
Acting Cadastral Engineering Officer