

6  
Transcript  
Notes

116

132-29

133-30

TRANSIT-BOOK

1309

Do Not  
Film  
(GOVT NOTES)



6  
*Transcript*  
*Notes*

116

132-29

133-30

TRANSIT-BOOK

1309



Town 132 N - Range 29 W 5<sup>th</sup> P. M. Minn.

Township Lines

South Boundary

East between sec. 6 + 31.

Var.  $9^{\circ} 52'$ .

9.00 Trail N + S to Fort Ripley.

20.30 Pine thicket N + S.

23.00 Leave thicket NE + S.

37.96 Right bank Mississippi River

and set post for Witness and  
meanders corner, from which

Lind 10 in diam - N  $65^{\circ}$  W 86 lks. dist.

Elm 9 " " S  $40^{\circ}$  W 31 " " "

Var.  $10^{\circ} 30'$ .

Surface level, soil sandy - 2<sup>nd</sup>  
rate - pine and aspen thicket.

East Boundary

Mississippi River

North Boundary

8 Standard Parallel

West Boundary



Township cor. previously established  
 by setting post from which  
 Pine 3 in. diam S 62° E 490 lks. dist.  
 Obl. asp. 10 N 56 E 430 lks. dist.  
 Aspen 6 S 57 W 264 " "  
 None near on NW.

North bet. sec. 31 & 36. Var. 9° 52'.

14.00 Lumber road E & W.

20.00 Enter thicket NE & SW.

40.00 Set  $\frac{1}{4}$  post from which  
 Elm 10 N 20 E 56 lks. dist.

Elm 10 S 45 W 62 " "

40.50 Marsh NW SE.

44.00 Leave marsh NW & SE - uncultivable

57.00 Trail NW & SE.

58.00 Right bank Mississippi River  
 and set post for M.C. from which  
 Elm 10 N 78 W 32 lks. dist.

ash 8 S 70 E 180 " "

Banks 15 ft. high - shore rocky -  
 course SE. - Surface gently



rolling - soil poor - timber,  
scattering with brush.

North bet. secs. 19 & 24. Var.  $12^{\circ} 30'$ .

43.40 Right bank Mississippi River  
and set post for witness and  
meander corner, from which

Elm 15 N  $75^{\circ}$  W 13 lks. dist.

Elm 12 N  $20^{\circ}$  lks. dist.

58.50 Lumber road NE & SW.

62.00 Ruins of old Saw Mill & c.

80.00 Set post cor. to secs. 13-18-19-24  
from which -

Pine 24 S  $10^{\circ}$  W 20 lks. dist.

" 14 N  $78^{\circ}$  W 165 " "

" 12 N  $70^{\circ}$  E 175 " "

none near in SE.

Land rolling - Soil 2nd rate -

Timber, Pine scattering mostly  
cut off with thick undergrowth  
of Aspen, alder, etc.

North bet. sections 13 & 18.



Var.  $11^{\circ}30'$ .

8.00 Creek SE 4 lks. wide.

40.00 Set  $\frac{1}{4}$  post from whichPine 8 S  $50^{\circ}$  E 50 lks. dist.Oak 8 N  $30^{\circ}$  W 14 " "

64.00 Aspen marsh NW &amp; SE.

80.00 Set post cor. to sec. 7, 12, 13-18-  
from whichPine 14 S  $65^{\circ}$  W 630 lks. dist.Jam. 10 N  $35^{\circ}$  E 200 " "" 14 S  $60^{\circ}$  E 415 " "

none near NW.

Surface broken - Soil sandy -  
poor timber scattering Pine,  
Aspen etc, thick undergrowth.

North bet. secs. 7 & 12. Var.  $10^{\circ}30'$ .

23.00 Leave marsh NE &amp; SW - uncultivable.

40.00 Set  $\frac{1}{4}$  post from whichJam. 6 N  $50^{\circ}$  E 15 lks. dist." 6 S  $65^{\circ}$  W 22 " "

40.50 Enter Jam. swamp E &amp; W.

47.00 Small creek East 2 lks. wide.



76.00 Leave marsh NE & SW uncultivable

80.00 Set post cor. to secs. 1, 6, 7 & 12,

from which

aspen 8 N 38° W 22 lks. dist.

" 12 S 20° E 20 " "

" 5 S 60° W 33 " "

Oak 8 N 50° E 34 " "

Surface rolling - soil poor - 2nd

rate - timber scattering Birch <sup>and</sup>

Pine with undergrowth.

North between sections 1 & 6.

Var. 10° 00'.

16.50 small marsh E & W.

17.50 Leave marsh uncultivable

40.00 Set  $\frac{1}{4}$  post, from which

Birch 10 N 85° E 70 lks. dist.

Pine 18 S 85° W 93 " "

74.00 Lam. surp. E & W. uncultivable.

81.50 Int. 8<sup>th</sup> Standard Parallel 4 chs.

West of post corner to Sup. 133<sup>rd</sup>

Ranges 29<sup>th</sup> and 30<sup>th</sup> West, and set post



corner to Twp. 132 North Ranges  
29<sup>th</sup> and 30 West, from which  
Tan. 8 S 78° E 03 lks. dist.

" 6 S 49° W 05 " "

Surface rolling soil poor 2nd  
rate - timber scattering Birch,  
Aspen - Pine etc. with undergrowth.

### Certificate.

We hereby certify that we  
assisted Oscar Taylor, Deputy  
Surveyor, in surveying the  
South and West exterior boundaries  
of Twp. No. 132 North of the base  
line of range no. 29 West of the  
5<sup>th</sup> P.M. in Minnesota Territory  
and that the said Twp. has  
been in all respects to the best  
of our knowledge and belief,  
well and faithfully surveyed  
and the boundary monuments  
planted, according to the



instructions furnished by the  
Surveyor General.

Charles Rogers,	}	Compassmen.
Jason T. Marsh		
Samuel H. Morgan		

Patrick Woods	}	Axe-men.
John Spring Jun		
Joseph Lane.		

James Sommers	}	Chairmen.
Martin Woods		
Augustas B. Fitch		
William E. Van Name		
James D. Cassidy		
Stephen H. Bullard		

Subscribed and sworn to by the  
above named persons, before  
me, a Justice of the Peace for  
the County of Morrison, in the  
Territory of Minnesota, this  
17th day of February, A.D. 1858.

C. A. Freeman,  
Justice of the Peace.



## affidavit.

I, Oscar Taylor, Deputy Surveyor,  
do solemnly swear that in  
pursuance of a contract with  
C. L. Emurson, surveyor, of the  
Public Lands of the United States  
in the Territory of Minnesota,  
bearing date the 24<sup>th</sup> day of Dec.  
1857, and in strict conformity to  
the laws of the United States and  
the instructions furnished by  
the said Surveyor General. I have  
faithfully surveyed the South  
and West exterior boundaries of  
Township No. 132 North of the base  
line of Range 29 West of the 5<sup>th</sup>  
P. M. in the territory aforesaid  
and do further solemnly swear  
that the foregoing are the true  
and original field notes of



such survey.

Oscar Taylor - Dep. Surveyor.

Subscribed by said Oscar Taylor.

Deputy Surveyor and sworn to  
before me a Justice of the Peace for  
Morrison County in the Terr.  
of Minnesota, this 16<sup>th</sup> day of  
February, 1858.

C. A. Freeman,

Justice of the Peace.

Subdivisions

North on a true line bet. secs. 4 & 5.

Var.  $10^{\circ}40'$ .

7.76 To Right bank of Mississippi  
River set post for M. C. from which  
Elm 4 N  $75^{\circ}$  E 50 lbs. dist.

Ash 6 N  $85^{\circ}$  W 37 " "

9.00 Enter pine thicket NE & SW.

22.75 Leave pine thicket NE & SW.

40.00 Set  $\frac{1}{4}$  post from which  
ash 6 N  $30^{\circ}$  E 35 lbs. dist.



Line 12 S 5° W 31 lks. dist.

44.53 Crow Wing River set post for  
M.C. from which (Elm bin for Post)

Elm 6 S 29° E 20 lks. dist.

Elm 4 S 80° W 08 " " " "

River S.E. to Mississippi River

59.22. Over River and made Elm. 8 40

in diameter for M.C. from which 44

Elm 6 S 40° E 12 lks. dist.

Elm 6 N 42° W 33 " " " "

70.00 Right bank of River set post for

Meander Corner, from which 80

Oak 8 in. N 31° W 180 lks. dist.

Ash 8 " S 20° E 125 " " "

80.76 Intersect 8<sup>th</sup> Standard Parallel 356

chs. W. of corner to secs. 32 & 33-

J. 133 N. R. 29 W.

East on true line bet. secs. 18 & 19.

Var. 11°

1.50 Creek 10 lks. wide - course S.E.

8.20 Right bank of Mississippi River set 80



post for meander corner from which

Elm 12 N 20° E 300 lks. dist.

Surface level - soil wet - enter timber  
ash, Elm, Oak, etc.

North on true line bet. secs. 17 & 18.

Var. 10° 45'.

40.00  $\frac{1}{4}$  post in Mississippi River

44.00 Right bank of Mississippi River, we

set post for M. C. from which

Pine 14 N 30° W 65 lks. dist.

" 14 N 42° E 150 " "

80.00 Set post corner to secs. 7, 8, 17, & 18.

from which Pine 20 S 50° W 45 lks. dist.

Pine 14 N 20° E 65 lks. dist.

" 14 N 35° W 120 " "

Surface gently rolling, land wet  
poor timber, Pine, Oak, aspen, Lind.  
etc. with thick brush.

West Random line bet. secs. 7 & 18.

Var. 11° 10'.

80.00 Intersect range line 25 lks. south of



post corner to sec. 7, 12, 13 & 18.  
East on true line bet. sec. 7 & 18.

Var. 11°.

2.00 Leave marsh N & S - uncultivable.  
13.00 Enter marsh N & S.

17.00 Leave marsh N & S. uncultivable

40.00 bet  $\frac{1}{4}$  post from which

Birch 5 in S  $20^{\circ}$  E 60 lks. dist.

Aspen 5 in N  $15^{\circ}$  E 10 lks. "

50.50 Enter marsh N & S.

55.40 Leave marsh N & S. uncultivable.

80.00 To post corner to sec. 7, 8, 17 & 18.

Surface gently rolling - soil wet,  
Stony & poor - timber Birch, Aspen &  
Pine with underbrush

East on true line between sec. 7 & 8.

Var. 11°.

40.00 bet  $\frac{1}{4}$  sec. post from which

Lind 12 in. S  $55^{\circ}$  W 125 lks. dist.

Pine 10 in. S  $71^{\circ}$  E 172 " "

53.00 Creek 5 lks. wide - course S.E.



55.00 Enter Tamarac swamp E & W.

80.00 Made a Tam. tree 12 in. diam.  
post corner to secs. 5, 6, 7, 8, from which  
Tam. 10 in. N 20° E 15 lks. dist.

" 6 " N 65° W 58 " "

" 6 " S 30° W 19 " "

Surface nearly level, soil poor -  
timber, tam, Pine, Aspen, Lind, etc.

East on true line bet. secs. 5 & 8.

Var. 10° 50'.

2.50 Leave Tam. swp. N & SW. uncultivable.

40.00 Set 1/4 post from which  
Pine 12 in. N 57° W 29 lks. dist.

" 12 " S 34° W 28 " "

1.50 Right bank of Mississippi River - set  
post for M. C. from which

Elm 8 in. N 25° E 118 lks. dist.

Oak 8 " South 70 " "

Surface level & gently rolling - soil  
poor, timber Pine, aspen, oak, etc.  
with thick undergrowth.



West Random between secs. 6 & 7.

Var.  $11^{\circ}$ .

80.00 Intersected Range line at post corner to secs. 1-6-7-12.

East on true line bet. secs. 6 & 7.

Var.  $11^{\circ}$ .

5.00 Enter Tam. swamp.

12.00 Leave Tam. swp. N & S. uncultivable.

31.50 Enter marsh N & S.

40.00 Set  $\frac{1}{4}$  post in marsh from which  
Aspen Sin. N  $89^{\circ}$  W 860 lks. dist.

46.00 Leave marsh N & S. unfit for cultivation

63.00 Enter Tam. swamp N & S.

80.00 To post corner to secs. 5, 6, 7 & 8.

Surface level soil wet - poor and  
nearly worthless.

North on true line bet. secs. 5 & 6.

Var.  $10^{\circ} 30'$

40.00 Set  $\frac{1}{4}$  post from which

Tam. 5 in. S  $30^{\circ}$  W 300 lks. dist.

60.00 Leave Tam. swp. E & SW.



unfit for cultivation.

80.80 Intersected 8<sup>th</sup> Standard Parallel three  
and  $\frac{1}{100}$  chs. W. of post corner to  
secs. 31 & 32. Set post for closing  
cor. to secs. 5 & 6 - Twp. 132 North  
Range 29 West. Made post of Fir  
tree 4 in. diameter.

Ash 5 in. S  $35^{\circ}$  W 42 lks. dist.

Lam. 12" S  $30^{\circ}$  E 165 " "

Surface level, rolling - mostly  
swamp and worthless.

### Meanders

Meanders of Miss. River in Twp.  
132 N. Range 29 West.

From Meander cor. on Town line  
bet. secs. 6 & 31.

Courses      Dist.

N 63 W      4.50

N 47  $\frac{1}{2}$  W      20.35

N 12 W      29.50

N 33 W      10.10.



Courses.	Dist.
N 55 W.	8.50. To post on Imp. line bet. secs. 31 & 36.
N 45 E	11.70 In sec. 19.
N 15 W	15.00
N 16 E	14.40 To post bet. secs. 18 & 19
N 43 E	15.20 In sec. 18.
N 78 E	42.20
N 60 E	13.20
N 10 $\frac{3}{4}$ E	10.00
N 42 E	11.00 To post bet. secs. 17 & 18.
N 41 $\frac{1}{2}$ E	20.00 In section 17.
N 12 E	17.00
N 70 E	12.20 To post bet. secs. 8 & 17.
N 70 E	28.20 In section 8.
N 23 $\frac{1}{2}$ E	12.00
N 6 $\frac{3}{4}$ E	19.50.
N 33 W	15.75
N 18 $\frac{1}{2}$ E	9.50
N 45 E	19.50 West Crow River.
N 34 $\frac{1}{2}$ E	4.60 To post bet. secs. 5 & 8.



Courses. Dist.

In section 5.

N 50 E 11.20 To post bet. secs. 4 &amp; 5.

N 66 E 5.10 In sec. 4.

S 86½ E 23.20

N 49 E 9.45 To mouth of Crow Wing R.

N 4 W 5.50 On R. bank of " " " "

N 52½ W 5.00

N 69½ W 9.60

N 56 W 23.50

N 22¾ W 5.35 To post bet. secs. 4 &amp; 5.

N 9 W 5.30 In section 5.

N 24½ W 16.50

N 25½ E 15.10

N 22 W 2.50 To post on 8<sup>th</sup> Standard  
Parallel, thence on Left Bank of  
Crow Wing River.

In section 4.

S 25½ W. 11.90 From M.C. on left bank  
To post bet. secs. 4 & 5.

S 23 W 600 In sec. 5.



S 24 E	5.75 To post bet. secs. 4 & 5.
S 35 E	1.50 In section 4.
S 56 E	7.00 Island South.
S 74 E	13.00 Channel bet. 50 to 150 lks.
N 75 E	5.50 To Meander line of Miss River Right bank.
N 24 W	7.00
N 10 E	17.00
N 25 E	4.50 To M.C. Rt. bank Miss. River an Parl. opposite Crow Wing Village small sand bar on Island opposite this Station in Crow Wing River.

### General Description.

This Township will class as poor 2<sup>nd</sup> rate - That part on the River is gently rolling with sandy soil, free from rocks, covered with brush. The balance is nearly level with scattering pine timber much has been cut and carried from the post bordering on the



Crow Wing and Mississippi Rivers is the Town site of West Crow Wing upon which are 2 and 3 shanties and some small improvements. No part of this Twp. is desirable for agriculturists.

### Certificate

We hereby certify that we assisted Oscar Taylor, deputy Surveyor, in surveying the fractional Twp.

No. 132 North of the base line of range No. 29 West of the 5<sup>th</sup> P.M. Minnesota Terr.

and that the said Twp. has been in all respects to the best of our knowledge and belief, well and faithfully surveyed and the boundary

monuments planted according to the instructions furnished by the Surveyor General.

Jason T. Marsh } compassman  
Samuel H. Margin }



Joseph Lane  
 John Spring Jr.  
 Patrick Woods } Axemen.

James Samners  
 Stephen H. Bullard  
 Wm. E. Van Name  
 James D. Cassidy } Chainmen.

Subscribed and sworn to by the above  
 named persons before a Justice of  
 the Peace for the County of Morrison  
 in the Territory of Minnesota, this 17<sup>th</sup>  
 day of March, 1858.

C. A. Freeman -

Justice of the Peace.

Affidavit

I, Oscar Taylor, Deputy Surveyor, do  
 solemnly swear that in pursuance  
 of instructions from C. L. Emerson,  
 Surveyor of the public lands of the  
 United States and the instructions  
 furnished by the said Surveyor General.



I have faithfully surveyed the  
subdivisional lines of Township  
No. 132 North Range 29 West of the 5<sup>th</sup>  
P. M. in the Territory aforesaid  
and do further solemnly swear  
that the foregoing are the true  
and original field notes of such  
survey.

Oscar Taylor

Deputy Surveyor.

Subscribed by said Oscar Taylor,  
deputy surveyor and sworn to  
before me a Justice of the Peace for  
the County of Morrison, in the  
Territory of Minnesota this 17<sup>th</sup>  
day of March, 1858.

C. A. Freeman,

Justice of the Peace.

I certify that the foregoing  
transcript of the field notes of  
the survey of the exterior and  
subdivision lines of Township



No. 132 North Range No. 29 West  
of the 5th P.M. in the state of Minn  
has been correctly copied from  
the original field notes on file  
in this office.

Surveyor General's office -  
St. Paul, Nov 11<sup>th</sup> 1862.

W.D. Washburn -  
Surveyor General.



T. 133 N. R. 30 W 5<sup>th</sup> P. M. Minn.

Township Lines

South Boundary

Corner to Twp. 133 North Ranges  
30 & 31 West. Previously established  
by setting post and marking the  
following bearing trees.

Tam. 8 N 59 W 29. Tam. 11 N 75 E 20.

East on South side of Sec. 31.

Var. 11° 5' E

20.00 Pine Barrens 2 chs. South.

45.31 Set  $\frac{1}{4}$  Sec. cor. post.

Tam. 7 N 11 E 6 lks. Tam. 5 S 88 W 22 lks.

85.31 Set post cor. to Secs. 31 & 32.

Tam. 6 N 86 E 15 lks. Tam. 4 N 40  $\frac{1}{2}$  W 26 lks.

Swamp-level land - Tamarack.

East on South side of Sec. 32. Var. 11° E.

10.00 Leave swamp NE-SW. enter Pine barrens

40.00 Set  $\frac{1}{4}$  Sec. post.

N. Pine 5 N 23 W 39 lks. N. P. 3 S 11  $\frac{3}{4}$  W 11 lks.

80.00 set post cor. to Secs. 32 & 33.



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N. P. 4 N 71 E 21 lks - N. P. 6 N 41½ W 55 lks.

Rolling sandy. 3rd rateland - Jam & Pine.

East on South side Sec. 33. Var. 11° E.

40.00 Set ¼ Sec. post.

N. P. 5 N 17 W 61 lks - Asp 9 S 54 W 78 lks.

47.50 Leave Pine Barrens NE. Sw. Fir -

Aspen thickets.

75.00 Leave thickets - Aspen - Enter Pine thickets.

80.00 Set post cor. to secs. 33 & 34.

Aspen 10 N 6½ W 48 lks.

" 6 N 47½ E 34 " Hilly and

Sandy - 3rd rateland - Brushy pine and aspen thickets.

East on South side Sec. 34. Va. 11° E.

5.00 Leave Pine and enter aspen thickets

40.00 Set ¼ Sec. post.

Red Oak 8 N 2 W 30 lks.

Birch 8 S 33 E 23 "

80.00 Set post cor. to secs. 34 & 35.

Red Oak 9 N 21½ E 46 - Asp. 6 N 70½ W 30



Hilly-2nd rate land. Thickets aspen,  
Oak and pine

East on South side of Section 35.

Var.  $10^{\circ}40' E$ .

10.00 Enter Birch and Maple timber

30.00 Enter bottom land N. & S.

40.00 Set post  $\frac{1}{4}$  Sec. Corner.

W.P. 7 N 21 E 16 lks. W.P. 6 S 10 W 11 lks.

74.66 Lake and set Meander Post.

Ash 10 S 80 W 29. Red Oak 15 N 51 W 46.

80.00 Cor. to Secs. 35 & 36. In lake. Hilly

2nd rate land-Maple, Elm, Oak,

Aspen and Ash.

East on South side Sec. 36. Va.  $10^{\circ}50' E$

30.00 Over lake and set Meander post

Ash 10 S 40 E 44 Pine 20 N 4 E 159.

38.75 Lake and set Meander post.

Pine 10 N 88 W 17. Jam. 10 N 10 W 3

40.00 In lake.

45.00 Leave Lake and set Meander Post

Red Oak 10 N 80 E 180. No others near.



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58.00 Uncultivable Tam. sup. nw. SE.

80.00 Set post cor. to Twp. 133 N. Rgs 29-30 W

Tam. 7 N  $2\frac{1}{2}$  W 20 - Tam. 6 N 80 E 21.

Level 3rd rate land Tam. pine & brush.

### East Boundary.

Begin at the post cor. to Twp. 133

N. in Ranges 29 & 30 West. The Witness trees all standing and agree with the description furnished.

North on true line bet secs. 31 and 36.

Var. by Burts Solar Compass  $11^{\circ}15'E$

20.00 Leave Tam. sup. uncultivable and enter 2nd rate timber East.

25.00 Leave same and enter wet slough N. W.

34.50 Leave same & enter 2nd rate timber N. W.

40.00 Set  $\frac{1}{4}$  sec. post from which

Asp. 7 S 55 E 6 lks - Asp. 8 N 88 W 14 lks.

41.00 Leave same and enter pond water 4 feet deep, bears East.

44.00 Leave same and enter 2nd rate timber brs. East

60.00 " " " " Tam. sup. brs. East.



77.50 Leave same & enter 2" rate pine timber bro E.

80.00 Set post cor. to secs. 25-30-31-36

from which

Pine 6 S 20 W 20 lks. Bl. Oak 8 S 10 E 30 lks.

" 4 N 56 W 7 " Pine 7 N 9 E 9 "

Land level - Soil 2nd rate - Timber, Jam.

Elm, pine and Oak.

North bet. secs. 25 and 30. Va.  $10^{\circ} 14'$  East.

1.00 Leave Pine timber & enter Jam swp. bro E

15.00 Leave same - enter 2" rate timber E & W.

31.85 Ent. Rt. bank of Crow Wing River and set

meander post - Stony bottom, clear water.

Swift current, runs E - NE.

Wh. Bir. 8 N 50 W 6 lks. 8 S 80 E 26 lks.

From a point on line on left bank of

stream. Run S 57 E 408 lks. to a pt.

from which post be S 32  $\frac{3}{4}$  W - dist over River

39.39 Set meander post on left bank of

stream - banks 6 feet high. water 6

ft. deep E. SE.

Elm 10 S 35 E 24 lks. Elm 7 N 45 W 14 lks.



40.00 Set  $\frac{1}{4}$  sec. post from which  
ash 12 N 60 E 24 - ash 8 S 32 W 33.

51.62 Int. left bank of stream & set M.P.  
Banks 8 ft. high. Stony shore. Swift  
current runs SW.

Lind 30 N 70 W 4 lks. Oak 12 S 60 E 8 lks.

From a pt. due North of M.P. on left  
bank. Iron 54° W 473 lks. which a  
flag 50 links North of M.C. brs. S 40½  
E dist. 7.75 lks. over stream.

59.37 Set M.P. on Rb. bank of stream  
Swift current runs SW

ash 8 N 36 E 33 lks - ash 8 S 84 W 45 lks.

8000 Set post cor. to sec. 19, 24, 25 & 30.

from which: Elm 12 N 43 E 19 lks.

Elm 12 S 24 E 36 lks - Ironwood 5 N 80

W 11 lks: Ironwood 5 S 83 W 21 lks.

Land S½ 3rd rate - N½ 1st rate - mostly  
bottom - timber Elm, Lind. Wh. maple,  
& wh. Bir. undergrowth Pickly ash.



North bel. secs. 19-24. Va  $11^{\circ}45'E$ .

5. 13 Int. Rt. bank of Crow Wing River runs SE. Gravelly bottom. Swift current banks 9 ft. high.

Elm 12 S 23 E 26 lks. Pine 10 N 63 W 6 lks.

From a pt. on left bank of stream, due North of M. P. 2 run West 300 lks. to a pt. from which flag at post brs. S 22  $\frac{1}{2}$  E - dist. 7.25 inasmuch South to Stream 100 lks.

11. 38 Over stream set M. P. Banks 5 ft.

high. Stony bottom, swift current, water 5 ft. deep. runs E SE. Bl. Oak 8 S 79  $\frac{1}{2}$  E 14 lks - Ash 12 N 79  $\frac{1}{2}$  W 460 lks.

12. 50 Top of bluff 25 ft. high E SE.

19. 50 Int. road leading from the Agency to Crow Wing River bears East.

40.00 Set  $\frac{1}{4}$  Sec. post.

Pine 8 S 29 E 92 lks. Pine 12 N 66  $\frac{1}{2}$  W - lks.

50.00 Bl. Oak & brush & scatg. Pine timber and enter prairie.



⑧.

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65.00 Enter field bcs. East.

80.00 Set post cor. to secs. 13, 18, 19, 24.

Pine 12 N 85½ W 397 lks -

" 8 S 89½ E 304 lks -

" 14 N 66 E 634 lks - no other trees near.

Land gently rolling - Soil 3rd rate -

Timber mostly Pine.

North bet. Secs. 13 & 18. Va. 11° 30' E.

14.00 Leave field & enter pine barrens bcs E

40.00 Set ¼ sec. post from which

Pine 14 S 8½ W 182 - Pine 15 S 37 E 313.

78.50 Int. road leading to Leech Lake bcs. NE.

80.00 Set post cor. to secs. 7, 12, 13 & 18.

Pine 14 N 25½ W 736.

" 12 S 61 W 825

" 15 N 11½ E 321. no other trees near.

Land level - Soil 3rd rate - Timber  
scattering Pine.

North bet. Secs. 7 & 12. Var. 11° 45' E.

14.00 Leave barrens & enter Bl. Oak, brush  
and scattering Pine.



31.40 Int. post and set  $\frac{1}{4}$  Sec. Witness  
Cor. 860 lks. South of true cor. Shore  
marshy - clear water East.

Pine 8 S 40 W 8 - Pine 8 N 46 E 98. I set  
flag on N. shore of pond on line and  
then I run East 317 lks to a pt. from  
which flag bears N  $8\frac{1}{2}$  W. 21.23 lks.

52.63. Over pond - water 5 ft. muddy  
bottom - bears East.

80.00 Set post corners to sec. 1, 6, 7, 12.  
from which

Bl. Oak 8 S 62  $\frac{1}{2}$  W 665 - Bl. Oak 12 N 34 W 85

" " 6 N 24  $\frac{1}{2}$  E 52 Bl. Oak 14 S 44  $\frac{1}{2}$  E 207

Land level and 3rd rate.

North bet. Secs. 1 & 6. Va.  $12^{\circ}$  E.

4000 Set  $\frac{1}{4}$  Sec. post.

Bl. Oak 8 N 82  $\frac{1}{2}$  E 81. Bl. Oak 8 N 68 W 14.

5970 Int. Navigator's Lake and set M.P.  
Shore of lake. Gravelly banks 8 ft. high -  
Clearwater - East.

Pine 16 S 20 E 16 - Pine 14 N 89 W 37.



(10)

133-30

8000 Place for Surp. cor. in lake.

I set a flag on the N. shore of lake  
on line and run East 2008 lks. to a  
point from which flag brs. N 21  
W dist. 5230 over lake.

May 8<sup>th</sup> 1858.

North Boundary

East an random line along the South  
boundary of Secs. 31, 32, 33, 34, 35, 36.  
Va.  $11\frac{1}{2}$  E. Setting temp. mile and  
half mile and M. Posts wherever req'd.,  
and at 486.00 chs., I intersect Range  
line 220 chs. north of place for  
corner to Surps. 133 + 134 N. of  
R's. 29, 30 W. Therefore the correction  
will be 6.0 chs. West and  $36\frac{2}{3}$  chs.  
South per mile.

Measuring chain compared with  
Standard and found correct.

May 24, 1858.



West on true line along the South  
Boundary of Sec. 36. Var.  $12^{\circ}$  E.

18.00 Leave lake and set M.P. from which  
Pine 14 S 80 W 14 lks - Pine 16 N 67 W 26 lks.

30.57 Int. same lake and set M.P. from which  
Pine 12 S 55 E 44 - Pine 20 W 50 E 221.

From Meander Post Run North  $17^{\circ} 12'$  East

5.18 chs to a pt. from which flag on W.  
side br. S  $75\frac{1}{2}$  W. dist. 17.55 chs.

48.25 Over lake and set M. Post, from which  
Norway pine 15 N  $70\frac{1}{2}$  W 13. Burr Oak S 88 6  
W 44 - Place for  $\frac{1}{4}$  post in lake.

80.00 Set post cor. to secs. 1, 2, 35, 36,  
from which: Linn 12 N  $83\frac{1}{4}$  W 226  
lks - Linn. 10 S  $86\frac{1}{4}$  W 180 links.

Land very broken, covered with scrub  
Oak - underbrush & sctg pine - Soil 3rd rate

West on true line along the South Boundary,  
Section 35. Var.  $12^{\circ} 20'$  E.

40.00 Set post for  $\frac{1}{4}$  Sec. Cor. from which  
Br. Oak 12 N  $73\frac{1}{4}$  W 210. Br. Oak 12 S 79 W 224



(12)

133-30.

4800 Wet marsh brs nw.

5300 Leave marsh - Enter oak brush

8000 Set post cor. to sec. 2, 3, 34, 35 from which

Red Oak 6N 55 E 14 - Red Oak 6S 70  $\frac{1}{2}$  W 42.

W. Oak 7N 33 W 68 - Land broken -

and brushy - Soil 3rd rate.

West on true line on S. Bdry. Sec. 34.

Var. 10° 45' E.

4000 Set post for  $\frac{1}{4}$  sec. cor. from which

7 Pine 10S 83  $\frac{1}{2}$  W 217 chs.

8000 Set post cor. to sec. 3, 4, 33, 34, from which

Pine 6N 71 E 9 lks - Pine 6N 6 W 17 lks.

" 7N 74 W 10 " - " 7S 63 E 44 "

Land broken, brushy - Soil 3rd rate.

West on true line along the S. Bdry. of

Sec. 33. Var. 10° 15' E

4000 Set post for  $\frac{1}{4}$  sec. cor. from which

Norway Pine 14 N 70 E 10 links

5800 Top of a bluff, 30 feet high

6322 Int. lake and set m. Post from which

Wh. Pine 26 S 81 E 26 links.



White Pine 24 N 55½ E 24 links

Shore and bottom of lake sandy - Banks  
10 to 40 ft. high. Covered with Pine timber.  
By measurement on ice I find dist.  
over lake to be 44.68 chs.

107.90 Over lake and set M. Post. Place  
for cor. to Secs. 32, 36 - in lake.

West on true line along the S. Boundary of Sec. 32  
Va. 10° 15' E

27.90 Meander Post from which

Tam. 6 N 60 W 63 links

" 6 S 4½ W 58 "

4000 Set post for ¼ Sec. Cor. from which

Pine 12 N 40 E 23 - Pine 10 South 8.

4650 Enter Tam. swamp.

5110 Ent. lake - marshy shore & shallow  
water - set M.P. from which

Tam. 10 N 63 E 160 - Tam. 8 S 67½ E 100

Distance over lake 13.71

64.81 Over lake and set M.P. from which

Tam. 10 N 4½ W 81 lks W. Pir. 10 S 75 W 81 lks



7820 Creek 20 lks. wide - gravelly bottom and  
gentle current, flows S. from the lake.  
8000 Sec post cor. to sec. 5, 6, 31 + 32.

from which:

Pine 12 N 4½ E 64. Pine 10 S 20 W 112.

" 12 S 48 E 257 Asp. 12 N 44½ W 97.

Land broken and uncultivable.

West on true line along the S. Bdry.

Sec. 31. Var. 11° 15' E.

27.50 Top of bluff 60 feet high

3450 Commence to descend bluff.

39.09 Interest lake and set M.P. from which

Blk. Oak 10 N 75 E 55 - Asp. 10 S 18 W 58.

Setting a flag on W. side 2 run N 23°

East 344 chs. to a point from which

flag brs. S 75½ W - dist. 10.91 chs.

Shore of lake, marshy brs. South.

4000 Place for ¼ Sec. post in lake

5000 Meander post from which

Pine 6 S 85 W 42 - Pine 5 N 66 W 38.

84.50 Tam. Swamp brs. South



8600 The cor. to Tupe. 133-134 N. Rgs. 30-31 W.

Land W. of the lake, level and covered with pine timber. East of lake, broken and brushy. Soil 3rd rate. May 25<sup>th</sup> 1858.

West Boundary.

North bet. sec. 31 & 36. Var.  $10^{\circ}15'E$ .

40.00 Set post for  $\frac{1}{4}$  Sec. Cor. from which  
Tnm.  $10^{\circ}N 55\frac{1}{2}^{\circ}E 14$ . Tnm.  $8^{\circ}S 57\frac{1}{2}^{\circ}W 28$ .

6500 Leave Tnm. surp. & enter wet marsh & willow swamp.

8000 Set post cor. to sec. 25, 30, 31, 36, from wh.

Pine  $12^{\circ}N 69^{\circ}E 141$  - Pine  $12^{\circ}S 44^{\circ}E 230$ .

Tnm.  $6^{\circ}S 13\frac{1}{2}^{\circ}W 230$  - Tnm.  $8^{\circ}N 16^{\circ}W 331$ .

Land level wet and worthless for agriculture purposes.

North between Secs. 25 & 30. Va.  $10^{\circ}E$ .

250 Enter Pine barrens

2300 Creek 10 lks wide runs NNE

3500 A deep slough brs west.

4000 Set post for  $\frac{1}{4}$  Sec. Cor. from which

Elm  $8^{\circ}S 1^{\circ}W 526$  lks. Ash  $6^{\circ}N 20^{\circ}E 205$  lks



(16)

133-30

4050 Leave slough & enter pine barrens

5000 River bottoms good soil & timbered

60 70 Int. Crow Wing River 4 feet deep with a  
swift current and gravelly bottom.

Blk. Oak 6 for m.c. from which

Bur Oak 12 S 55 W 16 links

From a point on the left bank of River  
due north of M. C. Drun S 81 E 2.77 chs.

to a pt. from which flag brs. S 21 1/2

W. Distance over stream 7.35

68.05 Left bank Crow Wing River set

M. Post from which

Pine 6 N 40 W 24 lks - Pine 7 N 88 E 75

70.50 Road from Crow Wing to Otter Tail Lake.

80.00 Set post cor. to Secs. 25, 30, 19 & 24 from which:

Birch 8 S 24 E 22 lks - Birch 7 S 57 W 10 lks.

Asp. 8 N 67 E 38 lks - Asp. 7 N 58 1/2 W 57 lks.

Land, except River bottom, worthless  
for cultivation.

North bet. Secs. 19 & 24. Var. 11° 45' E.

2.00 Enter wet marsh brs East.



11.50 Leave same - brs. NW enter brush.

16.50 Same marsh - brs. NE.

19.00 Over same - enter pine barrens

25.00 Pitch pine thicket.

40.00 Set a post for  $\frac{1}{4}$  sec. cor. from which

Pine 6 S 51 E 11 lks - Pine 6 S 57  $\frac{1}{2}$  W 5 lks.

80.00 Set post cor. to sec. v. 13, 18, 19, 24, from which

Pine 10 S 34 E 13 lks. Pine 12 N 68 W 14 lks.

" 7 N 20 E 25 " . " 7 S 36 W 25 " .

Land level, mostly marsh - pine barrens - worthless  
North between Secs. 13 & 18. Var.  $11^{\circ} 30' E$ .

17.50 Enter willow swamp - brs. East.

24.00 Creek 20 lks wide 30 in deep runs NE.

40.00 Enter pine & set post for  $\frac{1}{4}$  sec. cor. from which

Pine 14 N 80 W 9 lks - Pine 14 N 20 E 16 lks.

80.00 Set post corner to Secs. 7, 12, 13-18 from which

Pine 8 S 11 W 23 lks - Pine 6 N 80 W 14 lks.

Pine 12 S 49 E 5 " - Pine 7 N 21 E 9 " .

Land level and unfit for cultivation.

North between Secs. 7-12. Var.  $12^{\circ} 30' E$ .

3.30 March brs. East.



(18).

133-30.

40.00 Set post for  $\frac{1}{4}$  sec. cor. - from which -

Tam. 7 S 2 W 210 lks. Tam. 6 N 1 E 420 lks.

50.00 Enter Tam. swamp.

60.00 Leave Tam. and Enter pine

80.00 Set post cor. to Secs. 1-6, 7-12 - from which -

Tam. 8 N 80 E 12 lks. Tam. 7 N 22 W 17 lks.

" 12 S 70 E 26 " " 6 S 44 W 33 "

Land level & wet soil 3rd rate.

May 21. 1858.

North between Secs. 1 & 6. Var.  $12^{\circ}$  E.

10.00 Enter Tam. swamp.

26.00 Small creek runs S S E

40.00 Set a post for cor. to  $\frac{1}{4}$  sec.

Tam. 10 N 76 E 12 lks. - Tam. 14 N 75 W 19 lks.

80.00 Fir tree 10 in. diam. for Cor. to Twp. 133, 134.

N. Range 30-31 W. - from which

Fir 10 N 80 W 6 lks. Fir 6 S 35 W 7 lks.

" 10 S 50 E 10 " " 8 N 55 E 16 "

Land level - mostly Tam. swamp. unfit for cultivation.

South Boundary.



Certificate.

We do certify that we assisted Wm. J. Anderson, Deputy Surveyor, to survey and establish corners on Guide Mer. No. 4 between Standard Parallels Nos. 7 & 8, also Standard Parallel No. 8 and that to the best of our belief, the said survey has been well and faithfully done.

Witness our hands this-day 1857.

Guy Anderson -

Andrew Bradford - Jesse T. Smith.

Affidavit.

I, Wm. J. Anderson, Deputy Surveyor, do solemnly swear that in pursuance of a contract with Warner Lewis, Surveyor, General for Wisconsin and Iowa, bearing date May 12, 1856, have faithfully surveyed and established Quarter, Section and Trwp. Corners on Guide Meridian No. 4, Trwps. 129/30, 131, 132, North bet. Ranges 31 & 32 W. also Standard



Parallel No. 8. Ranges 29, 30-31 W. in strict conformity to the laws of the United States and the instructions of the Surveyor General, and I do further swear that the foregoing are the true and original field notes of said survey.

Wm. J. Anderson - D. Sur.

Sworn and subscribed to before me at my office in Dubuque this 27<sup>th</sup> day of July 1857. Warner Lewis.

Surveyor General.

### East, West and North Boundaries.

#### List of Names.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of Twp. 133 N. Ranges 28, 29, 30-31 W. Twp. 134 N. Ranges 27, 28, 30 & 31, and 135 N. Range 30 & 31 W. of the 5<sup>th</sup> Prin. Mer. Showing the



respective capacities in which  
they acted.

Malcolm Chandler, Chairman

Turner Phelps, "

Watson R. Town, Arman

Jason T. March, Compassman.

### Certificate

We do hereby certify that we  
assisted Elud N. Darling, Deputy Surveyor  
in surveying the Exterior Boundaries  
of Twp. 133 N. Ranges 28, 29, 30-31 West -  
Twp. 134 N. Ranges 27, 28, 30-31 W. and  
Twp. 135 N. Range 30 W. of the 5<sup>th</sup> P. M. and  
that said Twp. has been in all respects  
to the best of our knowledge and belief,  
well and faithfully surveyed, and the  
boundary monuments planted  
according to the instructions  
furnished by the Surveyor General.

Turner Phelps, Chairman

Malcolm L. Chandler, "



Watson R. Town, Axman.

Jason J. Marsh Compassman.

Subscribed and sworn to by the above named persons, before me a Deputy Surveyor, for the State of Minnesota, on this 14<sup>th</sup> day of June, 1858.

Eliud N. Darling -

Deputy Surveyor.

Affidavit.

I, Eliud N. Darling, Deputy Surveyor, do solemnly swear that in pursuance of a contract with Charles L. Emerson, Surveyor General of the Public Lands of the United States in the State of Minn. bearing date the 26<sup>th</sup> day of April, 1858, and in strict conformity to the laws of the U. S. and the instructions furnished me by the said Surveyor General. I have faithfully surveyed the Exterior Boundaries of Twp. 133 N. Ranges 28, 29, 30 & 31 West - Twp. 134 N. Ranges 27, 28, 30, 31 and Twp. 135 North



Range 30 West of the 5<sup>th</sup> P.M. in the State  
aforesaid and do further solemnly swear  
that the foregoing are the true and  
original field notes of such survey.

Eliud N. Darling

Deputy Surveyor.

Subscribed and sworn to by the said Eliud  
N. Darling, Deputy Sur. before me N. Gibbs, a  
Justice of the Peace, in the city of St. Paul,  
County of Ramsey on this 6<sup>th</sup> day of July,  
1858.

N. Gibbs

Justice of the Peace.

### Subdivision Lines

Field Notes of the Subdivision Lines  
and Meanders in Twp. 133 North in  
Range 30 West of 5<sup>th</sup> P.M. by  
Wm. P. Allen. Under joint contract  
of Walker Allen and Putnam,  
bearing date - Aug. 4<sup>th</sup> 1870.

Commenced Oct. 31 - 1870.

Completed Nov. 9 - 1870



(24)

133-30

North true line bet. Secs. 35-36 Var.  $11^{\circ}15'$

From M. Cor. Downline W. side of lake

Run  $N29^{\circ}E$  11.00 and gain line

9.62 at N. end of lake. Set m. c. post from which

Elm  $6^{\circ}N$   $45^{\circ}W$  48 lks - Willow  $6^{\circ}S$   $80^{\circ}W$  26 lks.

40.00  $\frac{1}{4}$  Sec. Cor. Post from which

Ash  $6^{\circ}N$   $55^{\circ}W$  4 lks - Ash  $10^{\circ}N$   $24^{\circ}E$  13 lks.

80.00 Cor. Secs. 25-26, 35-36 Post from which

Aspen  $6^{\circ}N$   $54^{\circ}E$  14 lks. - Sp. Pine  $5^{\circ}S$   $30^{\circ}E$  8 lks.

Sp. Pine  $6^{\circ}S$   $84^{\circ}W$  13 lks. - Sp. Pine  $8^{\circ}N$   $38^{\circ}W$  28 lks.

Surface hilly - Soil 2nd rate. Oak, ash,

Birch & maple.

East Random bet. 25-36. Var.  $10^{\circ}50'$ .

32.50 Enter Tam. Swamp. brs.  $NE$  &  $S$ .

40.00 Temp.  $\frac{1}{4}$  Sec. corner.

48.00 Leave swamp brs.  $N$  &  $S$ .

60.00 Enter Tam. swp.  $N$  &  $S$ .

79.00 Leave same brs.  $NE$  &  $S$ .

79.80 Intersect line 66 lks.  $N$ . of cor. Hence Drum

North  $89^{\circ}32'$  W true line.

39.90  $\frac{1}{4}$  Sec. Cor. Post from which



Tam 14 S 42 W 18 lks. Tam 6 N 54 E 27 lks.

79.80 Cor. secs 25, 26, 35, 36 as established. Surface  
very hilly - Soil 2nd rate. Tam. Aspen, Oak,  
Maple, Lyrn.

North true bet. Secs 25-26. Var.  $10^{\circ} 20'$

40.00  $\frac{1}{4}$  Sec. Cor. Post from which

Oak 6 S 34 W 21 lks. Birch 12 N 43  $\frac{1}{2}$  E 29 lks.

80.00 Cor. Secs. 23, 24, 25, 26. Post from which

Oak 16 S 38 E 110 lks - Oak 8 N 62 E 27 lks.

Oak 12 N 12 W 36 lks - Oak 10 S 34 W 17 lks.

Surface highly rolling. Soil 2nd rate

Oak, Maple, Aspen, Birch.

East Random bet. Secs. 24 & 25. Var.  $10^{\circ} 20'$ .

37.00 Enter swp. windfall brs. N. & S.

40.00 Temp.  $\frac{1}{4}$  Sec. Cor.

40.50 Leave swp. brs. N & S.

79.76 Intersect line 70 lks. S. of cor.

Thence I run.

S 89  $^{\circ}$  30' W. true line

88  $\frac{1}{4}$  Sec. Cor. Post from which

Ash 10 S 40 W 40 lks. Ash 10 N 3 E 4 lks.



(26)

133-30.

7976 Cor. Secs. 23, 24, 25, 26 as established.  
Surface hilly, soil and rate, Oak, Aspen,  
Maple, Pine and Ash.

North true bet. Secs. 23-24. Var.  $12^{\circ}$ .

40.00  $\frac{1}{4}$  Sec. Cor. Post from which

4. Oak 12 N 56 E 23 lks. Asp. 10 N 20 W 17 lks.

42.00 Enter marsh br. NW. SE.

8.62.00 Leave same.

74.81 R. bank Crow Wing River set M.C. Post,  
from which.

*29 N 10 S 12 E 9*  
Elm 8 S 72 W 12 lks. Asp. 10 N 20 W 17 lks.

Thence Iron. S 80 E 150 lks. to point

whence flag over. bears N  $18^{\circ}$  W.

giving 429 over River set M.C.

79.10 Post from which

48 Oak 8 N 72 E 93 lks. - no other trees near.

80.00 Cor. Secs. 13, 14, 23-24 - Post from which

7. Oak 5 N 26 W 88 lks. Oak 8 N 2 E 85 lks.

7 Oak 6 S 56 E 156 lks. No other trees near.

N. East random between Secs. 13-24.

3. Var.  $10^{\circ} 50'$ .



133-30.

(27)

25.00 Crow Wing + Otter Tail Road brs. NW - SE.

31.00 Road brs. NW + SE.

40.00 Temp.  $\frac{1}{4}$  Sec. Corner.

42.00 Gull