

16  
8/16/21

"Farm": Survey begun  
sect. 4, Linn. Ws,  
H. L. Chapman's  
the west of Base.  
Began with Mr. Chapin  
by observation +  
on both sides of high-  
way into 2-ts 100' wide running  
Looked over the entire field  
find monuments. Iron  
Cor. post also at S. end  
Evidently Chapman line  
lakeside Park Elgin Club  
No other monuments found  
Side of road is as Hashi  
and 2.5 at West end.  
A road 25' wide is to be  
Direction of road East  
till corn is cut.  
Ran survey at 9-30  
Ran transit line 25'  
set 2" iron stakes at  
every 100' beginning at  
and one next the  
entire distance between  
highway & stakes.

8/17/21. Re-set stakes S. line of  
sect. line, 6' S. of fence  
line. S. line of drive is 31'

for S. B. Chapin. "Sam Allerton  
N. side Geneva Lake, adjoining  
land on the East. Pelouse on

at 8 A.M. to survey the tract  
to plan the work.  
way land to be platted N. & S.  
to the lake shore.  
to ascertain conditions, and  
stake found at 2.8' S. of N. W.  
of Chapman line,  
is parallel to the E. line of  
and not to section lines (to be <sup>as fenced</sup> accepted)  
N. line Chapman-Chapin. W.  
survey shows. 6' N. at E. end

platted across N. end.  
not decided upon but to be left  
Survey of W. side to be begun <sup>once</sup> at  
A.M. Surveyed till 11 A.M.,  
S. of Chapman fence, and  
each end at fence line, and  
the west. 6 lots, 100' wide  
highway 45.6' making  
fences 645.6 + 22.3' to ch. &

drive West lot. Set to  $\frac{1}{4}$   
line at E. end and 2 1/2' S. at  
S. of Chapman fence at E. end, and  
2 1/2' at W. end.

S. B. Chapin Subd., all lots with  
dimensions, with distances to ch.  $\frac{1}{8}$  in, read etc  
117-247 sk

11 8/18/21.

S. B. Chapman

Survey continued.

Reset stakes at S. field into 6 lots equal and all 104.6' at road. Lat at road At 308' South of  $\frac{1}{4}$  across parallel to  $\frac{1}{4}$  line 104.6' wide. Lot 6 mea 308'. Road fence too lined with transit over points on 308' line follows. W. line No. 1. & line lot 1. stake at

2	"	"	2	"	"
2	"	"	3	"	"
"	"	"	4	"	"
"	"	"	5	"	"
"	"	"	6	"	"

ctr. of road

All iron stakes.

Width of

stake at ctr. of sect. 4

" below surface, 26'

W. road fence, 6' s. of

post unattached to re

W. T. Y.	N. 45° E.	31.3'	to not
	S. 18° E.	22.8'	" "
	N. 80° W.	23.8'	" "

line of drive dividing L width at rear. 104.6' front except lot 6, at is app. ~~99.8~~ 99.8 at lakeshore line measured and run line and set lots 1, 2, 3, 4 & 5. Measured 102.5' to road fence at far east. Should be 100.2'. points on s. line drive and and set iron stakes as

328.5'	330'	to Waters edge,
364.28'	Bank.	361.28 " " 369'
397.	"	397. " " 407'
420.	"	430 " " 438'
461'	"	466 " " 474'
508	"	510 " " 515'
560.	"	563 " " 570'
	"	575 " " 600'

driveway, 25' included in the above meas

Iron 1 1/2" x 2" on east wheel track

W. of road fence, 22.3' E. of

of Chapman Cor. post a lone

near

sh in 14" H. maple

" 24" Elm.

" 5" Elm. at S. side of above

"Cor. post!"

12 S. B. Chapin continued

Aug. 19.

Set 1" iron stakes  
 Reset iron stakes at  
 N.E. Cor. 2' in from  
 last fence post.  
 bank. N. + S. 1/4 line  
 E. road fence.

At center of section 4  
 sighted on stake at  
 Chapman line, inverted  
 E. lot to Pelouse line  
 on 1/4 line 5' east of  
 beginning at a point  
 set stakes every 106'  
 division of property into  
 wide exclusive of road  
 Stake 5' east of Pelouse  
 iron wood wood wood iron

on 308' line in West plat.  
 N. E. + S. E. corners lot 6.  
 fence line, S. E. Cor. app. 6' from  
 Set iron stake near lake  
 Sect. 4-1-17. Stake 31.5' west of

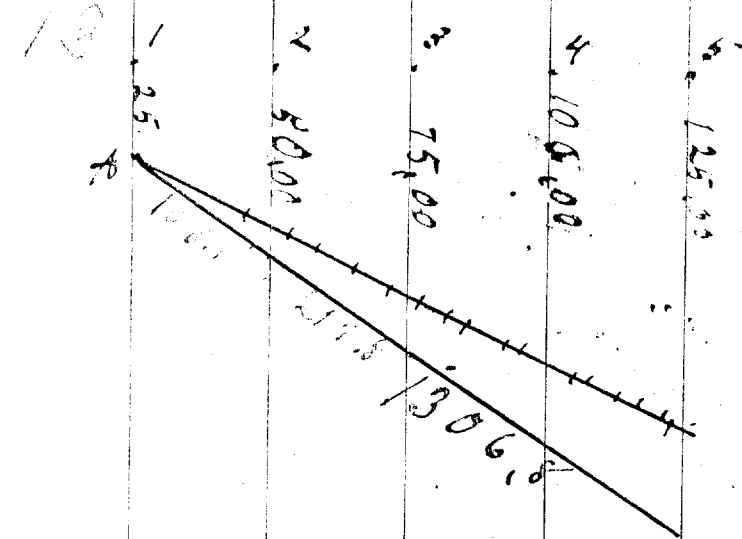
with Transit set over stake  
 N.W. Cor. Chapin lot West 1/16 line  
 and continued line east across  
 ran direct to an iron stake  
 Pelouse fence. Distance 1296.75'  
~~13075'~~ E of center sect. stake  
 along line, 12 stakes for  
 lots running south, all 106'  
 N. E. Cor. of last lot is iron  
 use fence.

wood wood wood iron on hill wood wood wood wood  
 6 7 8 9 10 11 12  
 above points  
 1/4 line at Pelouse line south 308'  
 just S. of old closet, a little

stake at Ctr. Sect. 4. sighted  
 west 1/16 line and E + W. 1/4 line  
 alidade to S. to stake on 1/4 line  
 released needle. Needle.  
 20' N. 40' E. 90' 5' + 40' = 90' 45'

Storm uprooted trees  
 and destroyed fence  
 Haskins old 1/4 line S. 89° 46' E.  
 90° 45' = MS 9°  
 15' W. or 5° 19' 15" E.  
 set 1/4 line  
 Much trimming

9/22 set lath at all  
 chained from iron stake  
 and set wood stakes  
 S. of water course.  
 With transit over iron  
 on pole on stake at  
 Chapman Cor. turned  
 at Lake shore. 90° 5'  
 readings 2' 10" var. 1'



AL 13°-16'-14"

each division of chord  
 109.6'  
 Height of segment 53.7  
 Ctr. angle 18° 50' 40"  
 1st Chord 109.6.  
 2<sup>nd</sup> " 219.2  
 3<sup>rd</sup> " 330.8

1	25	80	38'	13.5"
2	50	7	37	7.0"
3	75	7	3	5.0"

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S. B. Chapin

Set line 450' S. of  
S. E. 1/4 Sect. 4  
1284.5' to fence from 1/4 line  
1" iron stakes and  
division points.  
except last 106'.  
Extended 1st two division

Aug. 25.

Set road curve as follows:

S. line of road 300' S.

Radius 400. Chord of

segment 54.9'

Center angle 18° 58' 28"

∠ Chord to radius 80° 30'

∠ " " tangent 9° 29'

Divided 1/4 line from E road

Entire 1/4 line ctr. of sect.

Run line 450 S. of and

segments corresponding

Set S. road line at foll

line with segment points

E. road line 28' S.

1st segment 34

2 " 43

3 " 54

4 " 70

5 " 88

6 " 109

Aug. 23.

1/4 line, running east in  
and parallel to 1/4 line.

1288.9' to E. line, from 1/4 line.

lath set all intermediate

1st division 130.8. All others

Last division 97.8' to E line

lines to lake and set 2" stakes

of 1/4 stake at E end 25' S. at W end,  
road arc. 1320. height, of

46"

14"

line E into segments 106' E segment 106.3

to E. line this property 1296'

parallel to 1/4 line and divided into

to those of 1/4 line.

owing distances S. of 1/4 line in

of the 1/4 line & line 450' south

7th segment 134

8 " 162

9 " 192

10 " 226

11 " 262

12 " 300

(Road 25' wide  
on radius line)

E line of prop.  
N. line of road 27' N. of above points

15

S. B. Chapin

cont'd

Aug 25 cont'd

Distances of segment	points
1 <sup>st</sup> Road line 422'	6 <sup>th</sup>
2 <sup>nd</sup> segment 416'	7 <sup>th</sup>
3 <sup>rd</sup> " 407'	8
4 <sup>th</sup> " 396	9
5 <sup>th</sup> " 380	10
6 <sup>th</sup> " 362	11
E. fence is 5' W. of line at E end 1/4 line.	12

S. road line 450' line.	segment
341'	
316	
288	
258	
224	
188	
150	E. line

Highway fence is 1' E. Lake.

500 S of 1/4 line + 17' W. at lake. of true line at 1/4 line + 6.25' at

All lines were extended lines 3, 4, 9, 10 & 11, which 2" x 18" iron stakes at Lake which are lot corners.

To Lake today except segment were run only to 450' line. points and S. road line points same in plat W. of road.

If entire segment is divided drawn to these divisions beginning at ctr. highway line, and S. road line, their lengths

into 12 equal parts and chords will be as follows:

1<sup>st</sup> 110.3    2<sup>nd</sup> 220.6    3<sup>rd</sup> 330.9    4<sup>th</sup> 441.2    5<sup>th</sup> 551.5    6<sup>th</sup> 661.8    7<sup>th</sup> 771.5  
 8<sup>th</sup> 881.2    9<sup>th</sup> 990.9    10<sup>th</sup> 1100.0

11<sup>th</sup> 1210.3    12<sup>th</sup> 1320' main chord.

Angles each second arc chord

with primary:

1<sup>st</sup> 8° 41' 48"    2<sup>nd</sup> 7° 54' 22"  
 6<sup>th</sup> 4° 44' 38"    7<sup>th</sup> 3° 54' 12"  
 11<sup>th</sup> 47' 28"    12 0° 0' 0"

3<sup>rd</sup> 7° 6' 56"    4<sup>th</sup> 6° 19' 30"    5<sup>th</sup> 5° 32' 4"  
 8<sup>th</sup> 3° 5' 41"    9<sup>th</sup> 2° 22' 20"    10<sup>th</sup> 1° 34' 54"

1" x 18" iron stakes at all N. road line segments, and segments of line 450' south of 1/4 line 1/4 line has 1 1/2" x 24" iron stakes at each end 1" x 18" iron stake 448.75' E. of ctr. of sect. a 2" x 18" iron stake at 872.75' E. of ctr. of sect. 1/4 line course S 89° 30' E. N + S 1/4 line. S. 30' W. to Lake

road line segments, and segments at each end 1" x 18" iron stake 448.75' E. of ctr. of sect. 1/4 line course S 89° 30' E. N + S 1/4 line. S. 30' W. to Lake

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S. B. Chapin,  
Completed lines 3, 4 9+10 to lake bank. 2"x18" iron stake

8/26

Went over the road with Mr. Chapin & his farm hand Andrew West. All O.K. so they said. Mr. Chapin asked that Chapman line be set with iron stakes also his N. line surveyed.

8/27

Surveyed E. line  
W. line O.K.  
Set iron stake near fence as per  
Measured all lines to

lot 17. checked on stake on lake Pelouse line. 13° E of Haskin's survey lake as follows.

W. line lot	S. road line to lake	S. road line to lake bank	S. road line to water edge
1	323.5	323.5	330
2	364.28	361.28	369
3	397	399	404
4	420	430	438
5	461	466	474
6	508	510	515
7	560	563	570
8	595	575	600
9	640.6	658.6	681
10	710.4	724.4	731
	747.5	749.5	766.5

Chapin road Highway 1/4 stake

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S. B. Chapin cont'd

W.	line	lot	11
"	"	"	12
"	"	"	13
"	"	"	14
"	"	"	15
"	"	"	16
"	"	"	17
"	"	"	18
E.	"	"	18. (Haskins survey)

S. road line to lake stk.	766.9	S. Road line to lake bank.	771	S. road line to water edge	781.
	774.1		780		787
	771		777		782.
	767		773		782
	770		791		797
	788.2		809		818
	808		832		838
	818		843		853
	843		850		852.

Set 1" iron stakes every lots, 1/4 line. Chapin. Stake at E. side Lot 6. 243 1/4' W. of Ctr. line Lot 5, and 245' at N. W. Stake, is on line

107.6 on N. line of road 1476. an. - Chapin line is 6.3' S. of Chapman lower rail. of Sect. Stake. 106.4' E. of E West. of W. highway fence, N. & S. fence and 2.5' S. of 2nd W. fence

Distances 1/4 line to

W.	line	lot	1
"	"	"	2
"	"	"	3
"	"	"	4
"	"	"	5
"	"	"	6
"	"	"	7
"	"	"	8
"	"	"	9

lake stake	323.5	to lake bank.	330	to water edge	330
	364.28		361.28		369
	397		399.		407
	420		430		438
	461		466		474
	508		510		515
	560		563		570
	573		598		606
	674.6		692.6		695.6
	753.4		767.4		775.



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S. B. Chapin

W. line lot	10
" " "	11
" " "	12
" " "	13
" " "	14
" " "	15
" " "	16
" " "	17
" " "	18
" " "	18

1/4 line to lake sth.

801.5
835.9
864
880
901
932
980.2
1004
1029
1113

2 PLATS.

Blue p. 1/2 to lake bank to Water etc.

813.5	820.5
841	857
868	875
886	891
907	916
953	959
1001	1010
1058	1064
1105	1115
1161.2	1163.2

Partial survey of  
to E. 1/8 line and E.  
Haskins says 1/4 + N. 1/8 inter  
fence + 24' E. of W. road  
Chapin land. Distances  
for stake at above  
but found 3. stones  
a Cor. Stones from  
Set 2" x 1 1/2" iron stake  
at 14" struck apparently  
E. on this line Haskins  
line is 1.3' too far  
point also 24 3/4' E. of  
Chapin-DeLouse fence  
At N.E. Cor. Chapin  
stone Mon. iron ctr. on

N. 1/8 line from N. & S. 1/4 line  
line Chapin land,  
is in highway 18' W. of E. road  
fence and 42' N. of N. W. Cor.  
to road fences is correct. Searched  
intersection. Found no stake  
apparently set so as to mark  
to S. one way.  
which when driven to a depth,  
another iron stake,  
says Cor. post at 646' W. of  
south. Set iron stake at this  
stake on 1/4 line and 4' N. of  
lot on N. 1/8 line found 6"x6"  
Line of N. & S. also E. & W. fence

By request of French, 1911. Made additions to plat of Certificate  
as follows: plat all 2" x 1/8" iron stakes so designated at points  
located. No aerial photograph added. Survey to "made out"  
in Certificate. These facts complied with Chapin's statement  
in Certificate. Ref. to his request wrote in 1911-1912.

S. B. Chapin

Found also an 1/2" iron  
a 2" x 2"

'Stone Mon.  
This does not agree  
He says he found  
line anywhere. He  
Mon.

He further says the  
N. & S. fence + 1.7' N. of  
and 1.7' N. of Pelouse  
Cor. 5.6' E + 1.7' N. of

Evidently an  
We find Chapin-Pelouse  
and 1.7' S. of E & W.  
In highway Haskins  
N. of Ctr. of Sect.

Sept. 8/11  
By request of Mr. Chapin  
Pelouse to adjust line  
or rather to point out  
also to determine what  
width of lot 18. sold  
determined and all  
should be the average  
112 ft with Mr. Chapin  
plat. to locate

Continued

pipe stake. 2' E. + 1.7' S. of Stone Mon.  
Wood stake with iron ctr. 1.5' W. + 1.7' S. of

With Haskins survey in Nov. 1908,  
no Mon. on Pelouse (O.W. Potter)  
must have found this stone

True Cor. N.E. <sup>1/8-1/4</sup> Cor. is 3.30' E. of  
E & W fence. and 2.30' W. of  
Cor. This would make Pelouse  
fence Cor. post.

error here,  
stake 3.30' E. of fence Cor. post.  
fence + Concrete Mon.

Says N.W. Cor. (1/8-1/4) is 1319.8'  
We did not check on this.

went to meet him and W.N.  
between Chapin & Pelouse.  
existing conditions  
should be the salable  
to Pelouse

agreed that the width  
104 + 85 = 189'  
along front of the  
stakes and lot lines.