

16. 8/16/21

Survey begun
Harm. Sect. 4, Linn. Wb.
H. L. Chapman's
the west of Blase.
Began with Mr. Chapin
by observation +

on both sides of high-
way lots 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
H. L. 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 ^{as fenced}
and not to section lines (to be 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 ^{once} 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 1/4' at W. end.

S. B. Chapin Subd., all lots with
dimensions, with distances to ch. $\frac{1}{4}$ in, read etc
117-247 sk

11 8/18/21.

S. R. 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 1/4
across parallel to 1/4 line
104.6' wide. Lot 6 mea
308'. Road fence too
lined with transit over
points on 308' line

follows. W. line Nol.
2 line lot 1 stake at
" " " 2 " "
" " " 3 " "
" " " 4 " "
" " " 5 " "
" " " 6 " "

Ctr. of road

All iron stakes.

Stake at ctr. of sect. 4

" below surface, 26'
W. road fence, 6' S.
post unattached to re

W. 45° E. 31.3' to not
S. 10° E. 22.8' " "
N. 80° W. 23.8' " "

line of drive dividing
width at rear. 104.6'
front except lot 6, at
is app. 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' " " 402'
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
at Chapman Cor. post alone

near
24' 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. $\frac{1}{4}$ line
E. road fence.

At Center of section 4
sighted on stake at
Chapman line, inverted
E. lot to Pelouse line
on $\frac{1}{4}$ 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

Storm uprooted trees
and destroyed fence
Haskins old $\frac{1}{4}$ line S. 89° 46' E

90° 45' = N 89° 15' W or S 89° 15' E

9/22

set lath at all
chained from iron stake
and set wood stake
S. of water course.
With transit over iron
on pole on stake at
Chapman Cor. turned
at like share. 90° 5'
readings. 2° 10' W. var. 1°

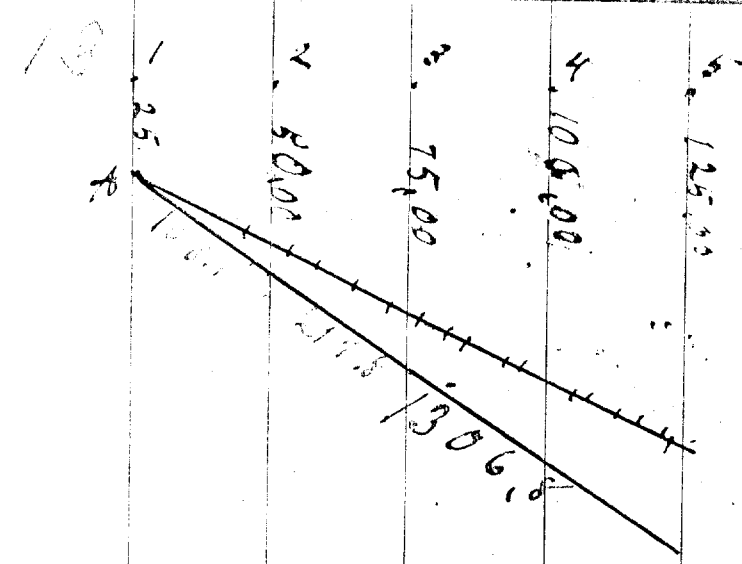
Much trimming

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 $\frac{1}{4}$ line
and continued line east across
ran direct to an iron stake
Pelouse fence. Distance 1296.75'
to 1307.5' 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 wood
6 7 8 9 10 11 12
above points
lath line at Pelouse line south 308'
just S. of old closet, a little

stake at Ctr. Sect. 4. sighted
west $\frac{1}{4}$ line and E & W. $\frac{1}{4}$ line
alidade to S. to stake on $\frac{1}{4}$ line
released needle. Needle.
20' N 40' E 90° 5' + 40' = 90° 45'



1st	80	38'	13.5"
2nd	7	17	7.1"
3rd	7	3	5"

AL 13°-16'-14"

Each division of chord
 108.9
 Height of segment 53.7
 Ctr. angle 18° 50' 40"
 1st Chord 109.6.
 2nd " 219.2
 3rd " 330.8

14

S. B. Chapin

Set line 450' S. of
S. E. $\frac{1}{4}$ Sect. 4.
1284.5' to fence from $\frac{1}{4}$ 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 4000. Chord of

segment 54.9'

Center angle $18^{\circ}58'28''$

L Chord to radius $80^{\circ}30'$

L " " tangent $9^{\circ}29'$

Divided $\frac{1}{4}$ line from E road

Entire $\frac{1}{4}$ 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.

$\frac{1}{4}$ line, running east in.

and parallel to $\frac{1}{4}$ line.

1288.9' to E. line, from $\frac{1}{4}$ line.

1st set all intermediate

division 130.8. All others

Last division 97.8' to E line

lines to lake and set 2" stakes

of $\frac{1}{4}$ stake at E end 25' S. at W end,
road are. 1320. height, of

46"

14"

line E into segments 106' E segment 106.3

to E. line This property 1286'

parallel to $\frac{1}{4}$ line and divided into
to those of $\frac{1}{4}$ line.

owing distances S. of $\frac{1}{4}$ line
of the $\frac{1}{4}$ line & line 450' south.

7th segment 134

8 " 162

9 " 192

10 " 226

11 " 262

12 " 300

E line of prop.

N. line of road 27' N. of above point

(Road 25' wide
on radius line)

15th S. B. Chapin

Aug 25, cont'd

Distances of segment points		
E road line	422'	6th
1 st segment	416'	7th
2 " "	407'	8
3 " "	396	9
4 " "	380	10
5 " "	362	11
E fence is 5' W. of		12

line at E end $\frac{1}{4}$ line. 42' W.
Highway fence is 1' E.
Lake.

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

If entire segment is divided
drawn to these divisions begin
S. road line, their lengths

1st 110.3 2nd 220.6 3rd 330.9 4th 441.2 5th 551.5 6th 661.8 7th 771.5
8th 881.2 9th 990.9 10th 1100.6

Angles each second arc Chord

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

1" x 18" iron stakes at all N. road line segments, and segments
of line 450' South of $\frac{1}{4}$ line

$\frac{1}{4}$ line has 1 1/2" x 24" iron stakes at each end 1" x 18" iron stake 448.7
E. of Ctr. of sect. a 2" x 18" iron stake at 872.75' E. of Ctr. of sect.

cont'd

S. road line 450' line.

segment	341'
"	316
"	288
"	258
"	224
"	188
"	150 E. line

500 S. of $\frac{1}{4}$ line + 17' W. at lake.
of true line at $\frac{1}{4}$ line + 6.25' at

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

into 12 equal parts and chords
beginning at Ctr. highway line, and
will be as follows:

11th 1210.8 12th 1320' main chord.

with primary:

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

road line segments, and segments

at each end 1" x 18" iron stake 448.7
 $\frac{1}{4}$ line course S 89° 30' E. N + S $\frac{1}{4}$ line. S 30' W. to

16

S. B. Chapin,

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

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 1.

" " " 2

" " " 3

" " " 4

" " " 5

" " " 6

" " " 7

" " " 8

" " " 9

" " " 10

City of ~~road~~ Highway 1/4 sth.

S. road line to lake V. road sth. to lake sth.	S. road line to lake bank.	S. road line to water edge
323.5	323.5	330.
364.28	361.28	369
397	399.	404
420	430	438.
461	466	474
508	510	515.
560	563	570 570
	575	600
595	570	581
640.6	658.6	661.6
710.4	724.4	731.
747.5	749.5	766.5

17

S. B. Chapin

Contd

W. line lot 11

" " " 12

" " " 13

" " " 14

" " " 15

" " " 16

" " " 17

" " " 18

E. " " 18. (Haskins survey)
Set 1" iron stakes every

lots, 1/4 line. Chapin.

Stake at E. side lot 6.

2434' W. of Ctr.
line lot 5, and 245'

At N. W. Stake, is on line

Distances 1/4 line to

W. line lot 1

" " " 2

" " " 3

" " " 4

" " " 5

" " " 6

" " " 7

" " " 8

" " " 9

" " " 10

S. road line
to lake st.

766.9

774

771

767

770

788.2

808

818

843

S. Road line
to lake bank.

771

780

777

773

791

809

832

843

850

S. road line
to water ex

781.

787

782.

782

797

818

838

853

852

107.6 on N. line of road 146.

an. - Chapin line

is 6.3' S. of Chapman iron fence.

of Sect. Stake. 106.4' E. of E

West. of W. highway fence,

N. & S. fence and 2.5' S. of 2nd W. fence

Lake stake

to lake bank.

to water ex

323.5

364.28

397

420

461

508

560

573

674.6

753.4

to lake bank.

361.28

399

430

466

570

563

598

692.6

767.4

to water ex

330

369

407

438

474

515

570

606

695.6

773

117-24728

18

S. B. Chapin

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

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

2 PLATS.

Blue prints

$\frac{1}{4}$ line to lake sth.	To lake bank	To Water E.
801.5	813.5	820.5
835.9	841	857
864	868	875
880	886	891
901	907	916
932	953	959
980.2	1001	1010
1004	1058	1068
1050	1105	1115
1143	1161.2	1163.2

N. $\frac{1}{8}$ line from N. & S. $\frac{1}{4}$ 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 $\frac{1}{4}$ line and 4' N. of
lot on N. $\frac{1}{8}$ line found 6" x 6"
line of N. & S. also E. & W. fence

By request of French, Chapin made additions to plat of certificate as follows: plat all 2"x1/2" iron stakes so designated at points located. To ascertain if settlement added "survey to 'made out' was started in certificate. That if request complied with Chapin was started in certificate. Not by his request wrote in as so later.

S. B. Chapin

Found also an $\frac{1}{2}$ " iron
a 2"x2"

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' M. 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. 8/1

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
would 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. ^{1/8-1/4} 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.