

Ojibway Lodge

Legal description from letter by
Edwin Hunter June 20 1944

West one-half of NW 1/4 in Section
12 T40N-R5E
Also SW 1/4 lot one and SW 1/4 lot
two in Section 11 T40N-R5E

New description

The west one-half (NW 1/2) of the
northwest one-quarter (NW 1/4) of
Section 12 Town 40 north and
Range 5 East.

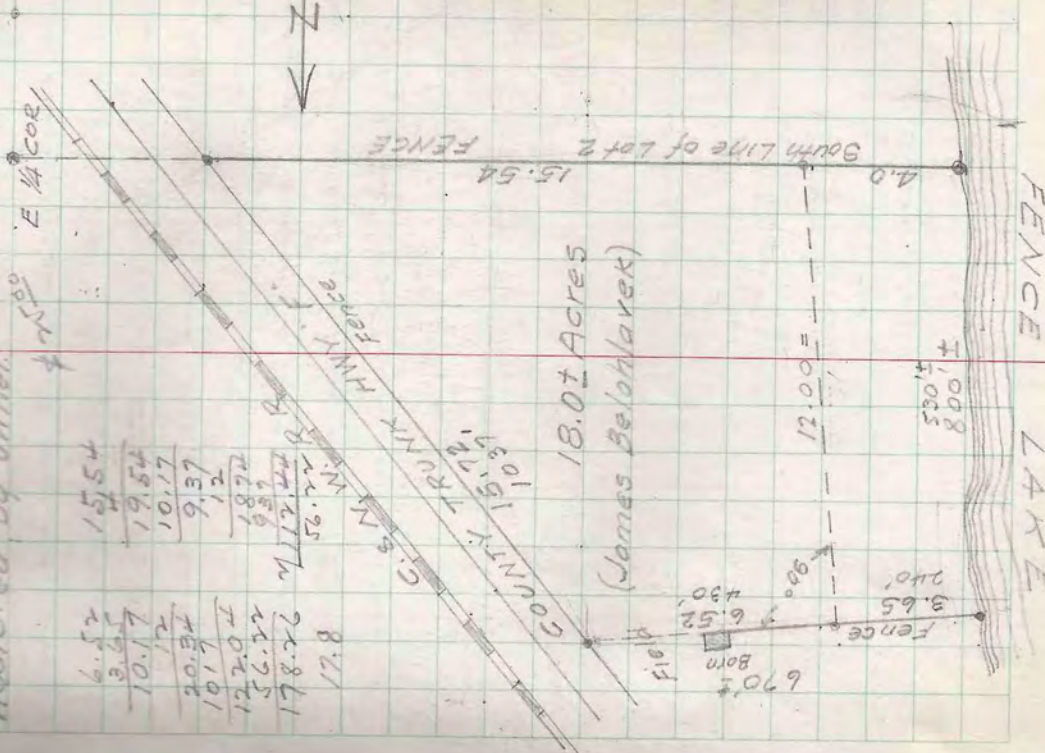
Also all of Township Lot one
in Section 11 north
and Range 5 East

Also all of Government lot two
in Section 11 north and
Range 5 East except the south
eighteen (18) acres more or less lying
between County Trunk Highway (E.)
and Fence Lake as now enclosed
by a wire fence.

T40N-R5E

LOT 2 Section 11 (Ojibway Lodge)
Survey for James Belohlovek (White)
Compass and tape. To estimate acreage.
Assisted by owner

- 6.52
- 3.65
- 10.17
- 12
- 20.34
- 10.17
- 122.04
- 56.22
- 178.26
- 17.8



T 39 N - R 10 E (cont'd from p. 3)

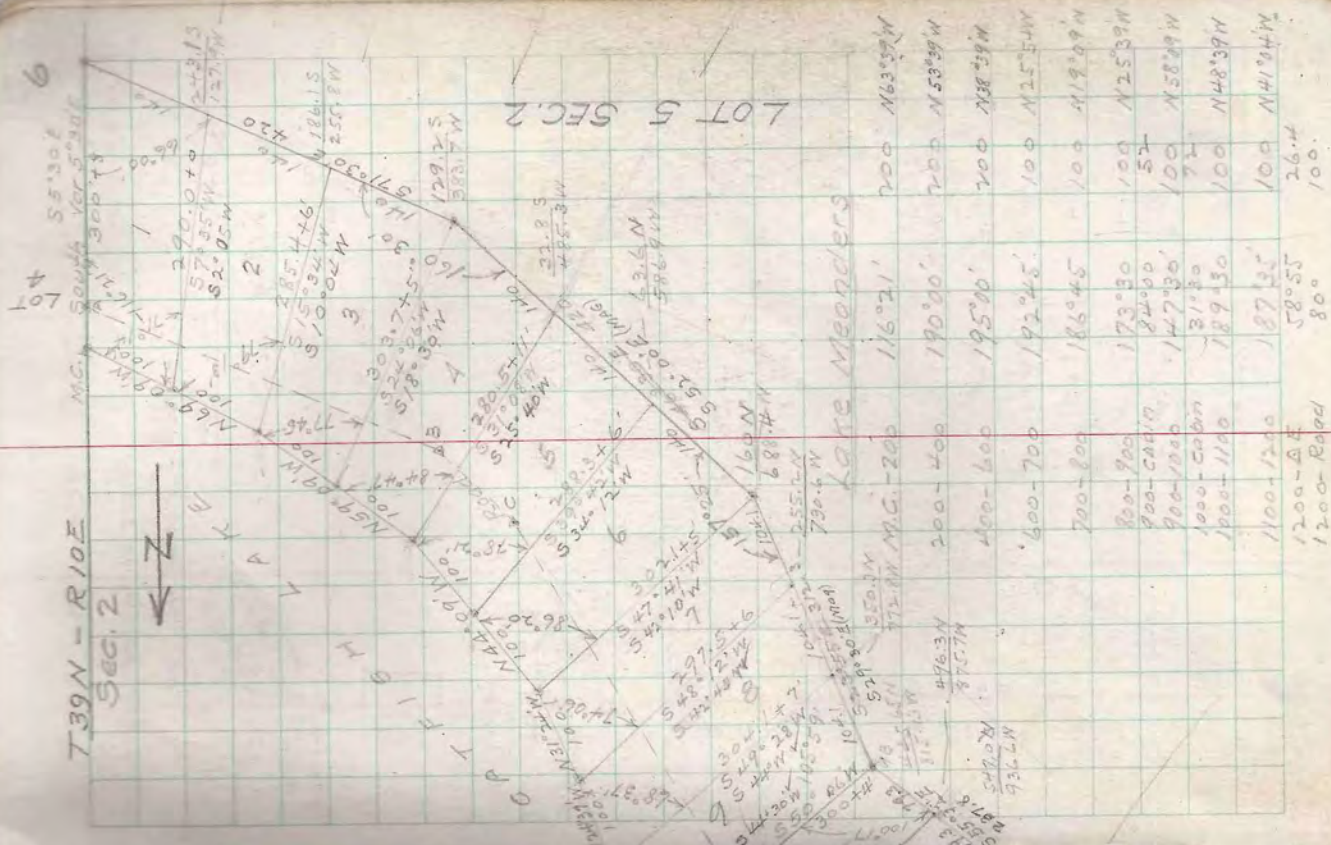
Sec. 2 and 3

Camp Winnepe

From this distance between cor Sec 2, 3, 10, 11 and 1/2 cor E (41.82) on true line. The 1/8 cor shade is set at 20.91 and 0.025 N of random. This point falls on concrete pavement following and is 0.09 west of true 1/8 line as found staked south from M.E. at later through U.S.C.S. cone. Mon N2 1006 to meet fence line south of Hwy 41. I conform with settled conditions as found. I disregard the 9 links discrepancy and set an oak post at midpoint of 13.85 run on true 1/8 line 42.5 feet north of 1800.

Coordinates

	X	Y
M.C.	0	0
100	44.39	89.61
200	88.78	179.22
300	148.05	259.76
400	207.32	340.30
500	266.59	420.75
600	325.86	501.20
700	385.13	581.64
800	444.40	662.09
900	503.67	742.54
1000	562.94	822.99
1100	622.21	903.44
1200	681.48	983.89



NOTE MEASUREMENTS

Distance	Bearing
200-400	190°00'
400-600	195°00'
600-700	192°45'
700-800	185°45'
800-900	173°30'
900-1000	147°30'
1000-1100	81°30'
1100-1200	187°35'
1200-1300	58°55'
1200-1400	80°

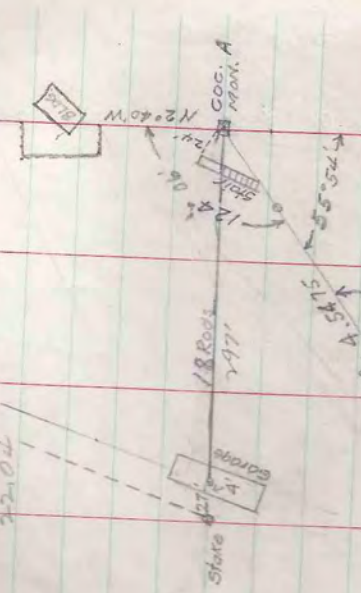
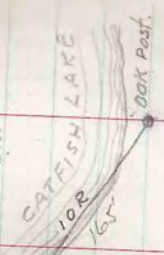
739N - R10E

(Camp Winnepe)

Survey completed July 15, 1944

80' x 100' conc. Mon. O.K.

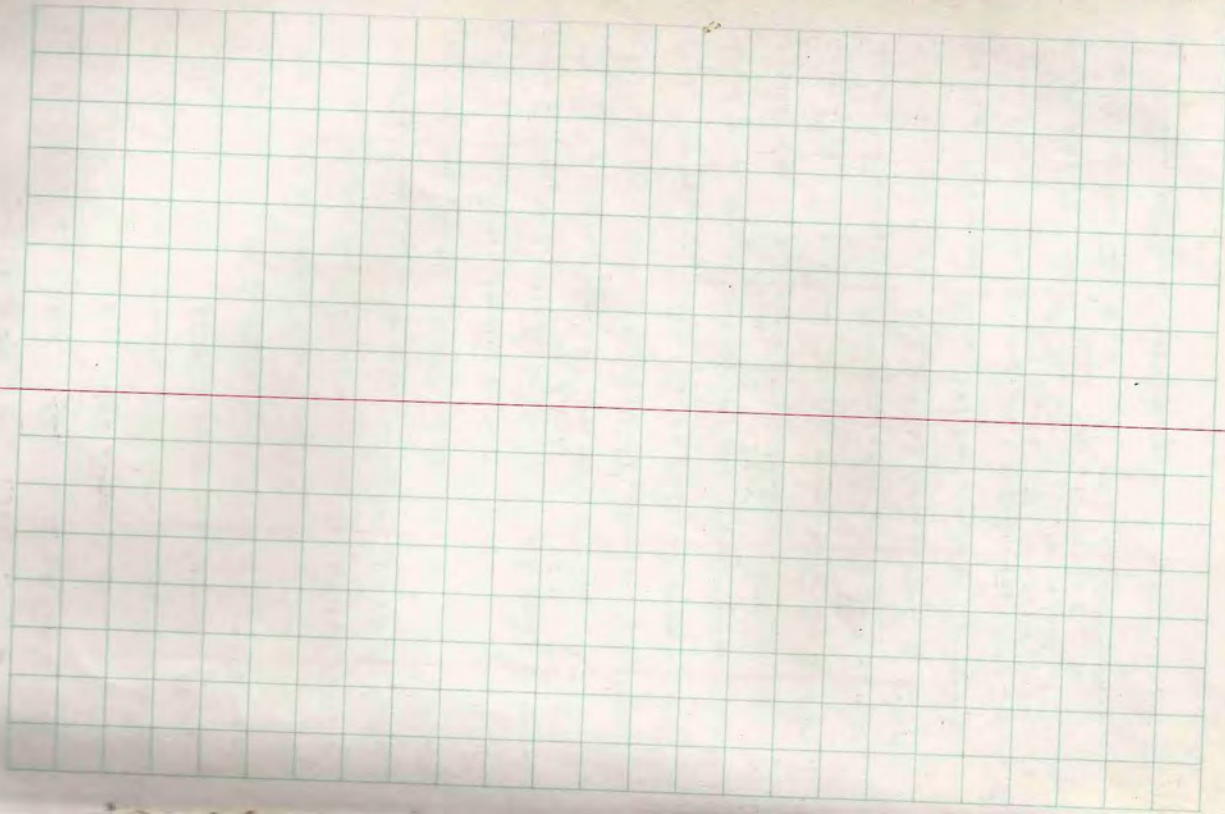
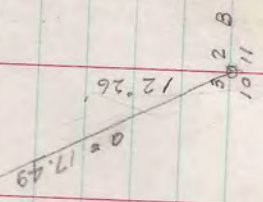
$\frac{1}{2}(A+B) = 90^\circ - \frac{1}{2}C$
 $= 90^\circ - \frac{1}{2}122.26^\circ = 34.12^\circ$
 $\tan \frac{1}{2}A - B = a - b \tan \frac{1}{2}(A+B)$
 $= 17.49 - 4.55 \tan 34.10^\circ$
 $17.49 + 4.55$
 $= 12.94 \tan 34.10^\circ$
 22.04



$\log 12.94 = 1.111934$
 $\log \tan 34.10 = 7.831709$
 $\log 22.04 = 9.43643$
 $\log \tan \frac{1}{2}(A+B) = 1.343212$
 $\frac{1}{2}(A+B) = 21.44'$

$A-B = 43.28'$
 $A+B = 68.20$
 $2A = 111.48'$

$A = 55.24$
 $c = \frac{a(\sin C)}{\sin A} = \frac{17.49(\sin 111.40^\circ)}{\sin 55.54^\circ}$
 1.242790
 1.968178
 1.210968
 1.918662
 1.292906
 $c = 19.63$



Sec 3
Sunday Lake

T 39 N - R 5 E Sec. 3

Sunday Lake

S. St. Daughan's notes Dec 29, 1914

NE cor. set post from eye trees

5 Var 2° also found E 1/4 P. on line. Set post from

steps of eye trees. Still S on same course 18.44

to lake, set M.C. W. line stp to N 6° E 23 1/4 north

NE. cor. W Var. 3° E 3.18 to lake 19.12 over lake

80.00 could not find corner. Set mile stake.

continued W on same course 17.00 to lake

29.00 over lake. 40.17 fell 1.4 N of 1/4 P. found

steps of eye trees, remarked them.

went E 1 set cor to 3-4-33-34 at 80.11 1/2 and

94 1/4 S of random B. Pine 18 N 72 W 147

5 from NW cor. 7.25 to W 1/4 P. found steps of eye trees

but they are in both notes for 1/4 P. Set Sec 4 E S

and rec. rec. Set N 1/4 P at 40.05 and 47 1/4 S

B. Pine 10 N 27 W 70

of random of Pine 14 S 77 E 58 1/2

Set E 1/4 on N line 20.06 and 28 1/2 S of random

and nothing for bearings. Post sets 96 W of lake

S from N 1/4 P Var. 3° E 47.21 fell 2.40 E of S 1/4 P

found steps of eye trees. Set post on edge of swamp

near bay of lake. went N 1 set center 5.90 S of N 1/4 P

and 41.81 N of S 1/4 P 7 Pine stp 11 S 17 W 132

Set 1/8 S of center W. Pine stp 12 N 20 E 30 W

18 5 7 1/2 W 46 1/2

(Continuation next page)

T 40 N - R 6 E

LOT 5 - Sec. 35

Albert Trebula

found the north line of Lot 5

established by substantial woven fence

with 69 square concrete markers in

fence line near east shore of Blaney Lake

and an iron pipe in fence line near

eastern line of Right of Way of U.S. Highway

N 2 51. From this line turned 90° to the

South and set points in permanent at

240 feet and 300 ft. From point 240 feet

South turned 90° to the west and set a post

33 ft west of E of Hwy 251 and another post

at shore of lake with line between

From point 300 ft South turned 90° to west

and set a post on right bank of creek

and another post at the shore with line

between between.

See description of Lot

a strip of land both wide in East Lot 5

See 35 T 40 N and Range 6 East, extending

from the westerly line of Right of way of

U.S. Highway 251 to shore of Blaney Lake

The westerly line of said strip being into ft

South of and parallel to the north line of Lot 5

The southerly line of said lot strip being 300 ft

South of and parallel to the north line of

East Lot 5.

100
M.C. Allister

T 39 N - R 5 E

Sec. 3 Sunday Lake

D.H. Loughan's Notes Dec 29, 1914

5 pm N 1/4 P Yar 31 E
or Yar 0
1944 Yar 2 W

47.21 full 2.40 E of S 1/4 P, found stps

9 ogl trees both had marks O.K. Set new
post in edge of swamp near bay of lake.

Ogl B.T.s
Pine 17 58 1/2 E 47 31'
20 N 1/6 W 28 18.5'

went N and set center 5.90 S.

of N 1/4 P and 41.31 N of S 1/4 P

B.T.s at center 7. Pine stp 17 N 20 E 30 1/2
18 S 7 1/2 W 46 1/2

from S 1/4 P. prolonged random W 13.60

and found stp of ogl B.T. mark O.K.

also stp marked for M.C.

Post is over 7.00 ft from lake.

Set post for E M.C. on S line

B.T.s 7. Pine 10 N 49 W 39 - 25 1/2
12 N 7 1/2 W 53 1/2 - 35.3

Set 1/8 P 19.66 E of S 1/4 P

7. Pine 10 N 39 W 21 1/2 14.2
12 S 4 1/2 W 25 3/4 17.0

Set 1/16 P in center of S 1/4 P

rear 14 N 39 W 21.1
6 S 8 1/2 W 42 47.7

N 1/4 N LINE Sec 3
cont 1/4

41.31
20.65
123.90
172.75
15.75



T 39 N - R 5 E

Parts of SW-SE and Lot 4 Sec. 3

Corinne P. McAllister 10 Dec

6829 Greenview Ave Chicago 26
July 7, 1944.

To determine if cabin is situated on

N 1/2 of South 12 Acres of SW 1/4 - SE 1/4

st. off compass and steel tape.

Set compass at 1/4 between Sec 8 & 10

sighted N (Yar 2 E) and measured bearings

to approximate North line of S 12 Acres.

at this point sighted W (Yar 2 E). Line presses

about 22 ft N of cabin.

Leap Sigman 1 1/2

Harry Tarbeck

West Yar 2 E
N Line of S 12 Acres

Govt Lot 4
Sec. 3 N 1/2 of S 1/2 A
SW 1/4 - SE 1/4 Sec. 3

165
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86
191
191
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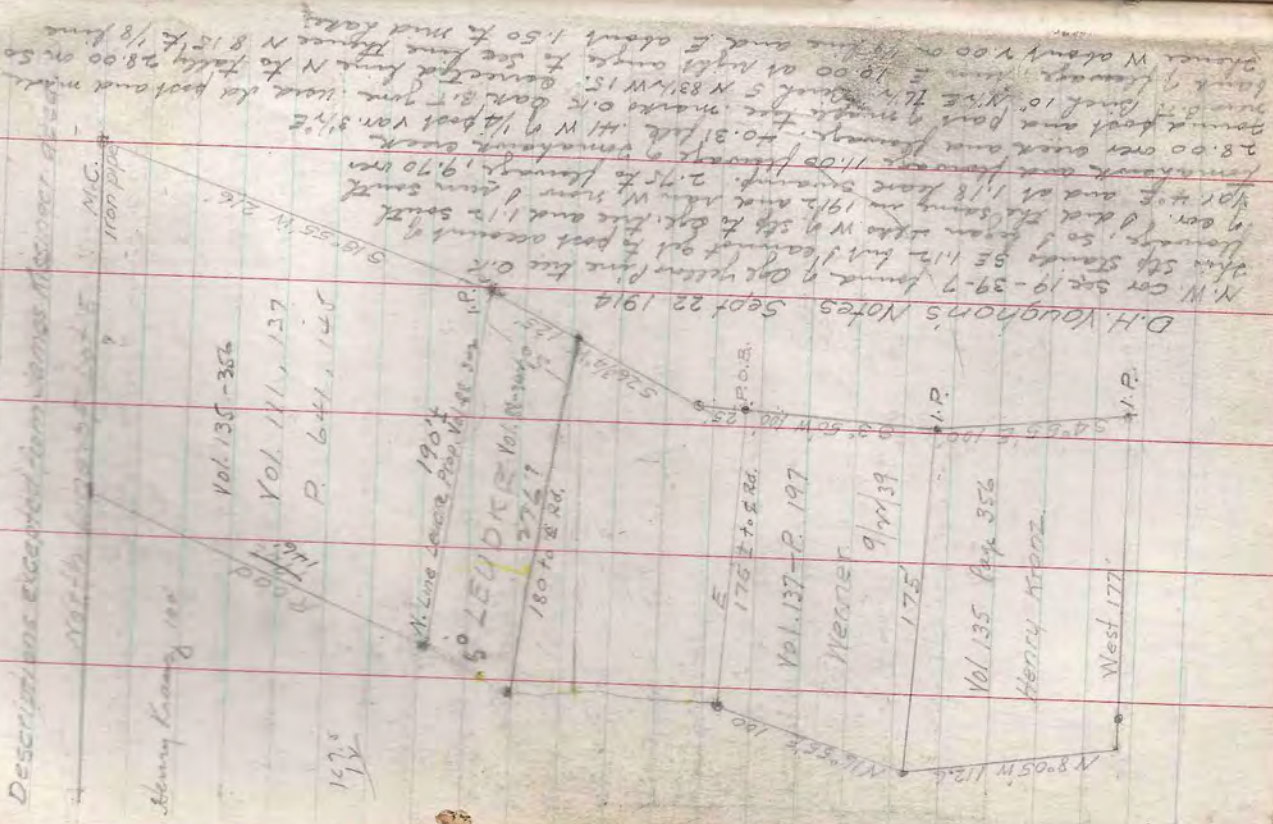
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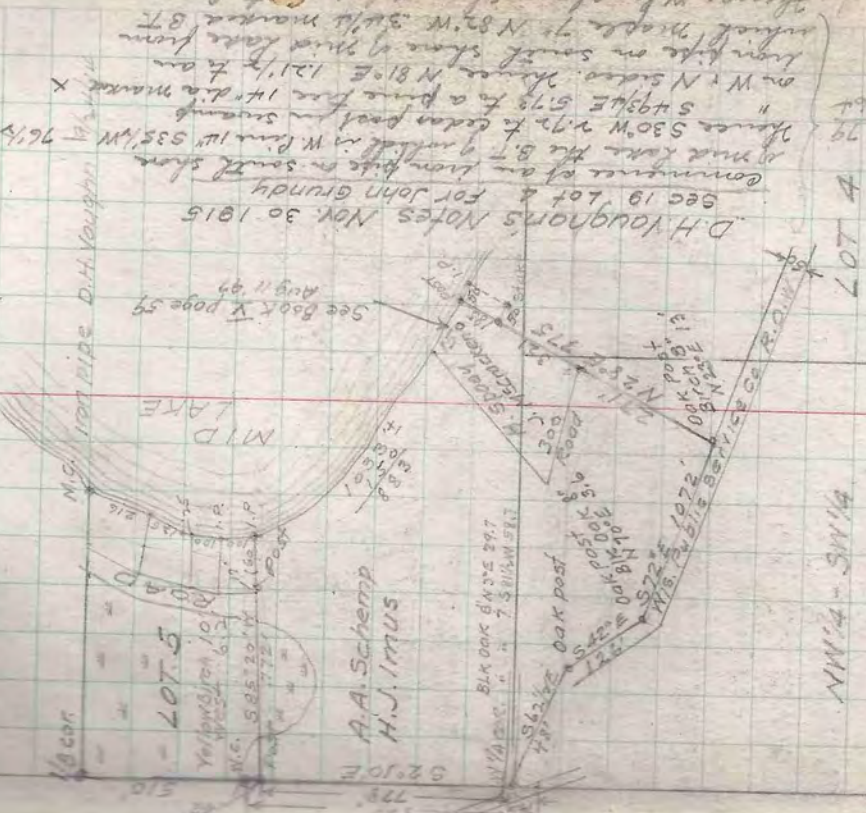


T 39 N - R 7 E



T 39 N - R 7 E

Sec 19 Lot 4 and 5 and NW 1/4 - SW 1/4
 Survey for James H. Hager
 July 17, 1944 - Finished July 19.
 Frank Melong Asst.



(See description on page 11)

LOT 4

NW 1/4 - SW 1/4

D.H. Vaughan's Notes Nov 30 1915
 Sec 19 Lot 2 for John Grundy
 Commence of an iron pipe on south shore
 of mud lake the S. 1/4 of the NW 1/4 335' NW - 76 1/2' - 50.5 ft
 thence S 30° W 272 ft to cedar post in swamp
 " S 49° E 579 ft to a pine tree 14' dia. mark X
 on W. N. side thence N 81° E 121 1/2 ft to an
 iron pipe on south shore of mud lake from
 which thence N 83° W 300 ft mark B.T.
 thence W by along shore of lake to R.O.B.

0. J. Shape
1000' x 500'

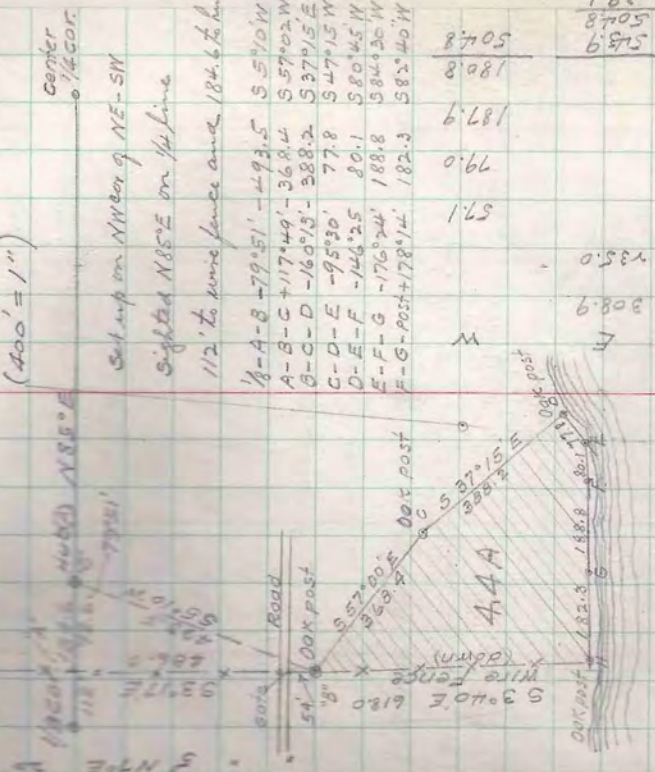
T 39 N - R 7 E

Property description (from p 10)
 a parcel of land in Sec 19 T 39 N - R 7 E
 being parts of lots 4, 5 and part of NW 1/4 - SW 1/4
 commencing at an iron pipe marker on
 N line of lot 5 (W.D. Vaughan's Sub 1/4
 Thence S 18° 55' N - 216' . Thence S 26° 12' N 125'
 Thence S 3° 50' N - 125' . Thence S 4° 55' E 100'
 to iron pipe on W shore of Mid Lake marking P.O.B.
 of lengths decided parcel to be conveyed.
 Beginning on westerly shore of Mid Lake
 at last mentioned iron pipe. Thence S 85° 20' W -
 along southerly line of land conveyed to Anthony Tracy
 Vol 135 page 30 772 feet to cedar post 42 feet So.
 of cedar post W.C. set by S.F. Kowarski 11/10/1942
 from which of Birch 10' bears west to start
 Thence S on W line of Sec 19 778' to W 1/4 cor.
 " S 62° 1/4 E 48' to oak post in Ely R.O.W.
 of W.D. Pub. Sec. Co. to same iron line
 Thence S 42° E 126' to oak post at angle point
 in R.O.W. Thence S 72° E 107' to oak post
 Thence N 28° E 775' to oak post 50' NW by from I.P.
 by Vaughan 11/30/15 on Arthur Banta's survey 179 P.M.
 Thence along shore of lake NW by 1033' to P.O.B.
 Excepting all roads.
 Sec 4, 19th. Except from E side a parcel between
 lake and public road to the south. Being 150 ft
 along shore and 300 ft along road.

O.J. Shape 11

T 39 N - R 6 E

Dec. 24 NE 1/4 - SW 1/4
 Notes and bounds survey for O.J. Shape
 Begun July 20, 1944 - Finished July 23, 1944
 (400' = 1")



557° 00' E	368.4	200.6	309.0	52.8	79.0	187.9	180.8	504.8
537° 15' E	388.2	309.0	309.0	52.8	79.0	187.9	180.8	504.8
547° 15' N	72.8	309.0	309.0	52.8	79.0	187.9	180.8	504.8
580° 45' W	80.1	309.0	309.0	52.8	79.0	187.9	180.8	504.8
584° 30' W	188.8	309.0	309.0	52.8	79.0	187.9	180.8	504.8
582° 40' N	182.3	309.0	309.0	52.8	79.0	187.9	180.8	504.8

$A+B = 180 - 79.51 = 100.49'$
 $\frac{1}{2}A+B = 50.05$
 $\tan \frac{1}{2}A-B = \frac{a-b}{a+b} \tan \frac{1}{2}(A+B)$
 $= \frac{42.0}{586.0} \tan 50.05'$
 $\frac{1}{2}(A-B) = 41.33'$
 $A-B = 82.66'$
 $A+B = 100.09'$
 $A = 183.25'$
 $A = 91.43'$
 $C = \frac{a(\sin C)}{\sin A} = \frac{493.5 \sin 79.51}{\sin 91.43} = 486.0$

Deed Descriptions

- D. A. Adams
Vol. 139 Page 318
- ① Part of NW 1/4 of NE 1/4 - NE 1/4 Sec. 23
Begin at NW cor. of NW cor. of NE - NE
Thence S in Sec line between Sec 14 & 23
to intersection of SW 1/4 line of a road
thence NW & SE by NW 1/4 of Sec 23
thence along SW 1/4 line of road SE by to a
point where a line drawn N 1/5 and
parallel to W line of said to intersect
S by side of road and to road distant from
W line of said 40. Thence S on said line
so drawn to the S line of said NE - NE
thence 40 rods N to SW corner of said tract
thence N along W line to road to P. O. B.
② Also the N 1/2 of SE 1/4 - NE 1/4 Sec 23.
③ Also part of both lot 9 Sec 14
④ Beg. at NW cor. of land sold by F. S. Reynolds to
W. B. Roberts Vol. 77 P. 509. Thence SW by to the
intersection of S line of Sec 14 with NE by line
of road through lot 9. Thence NW by and along
NE by line of road to intersection with a line
drawn 100 ft NW by from & parallel to said course
first above decided. Thence along said parallel
line to shore of Minocqua Lake, thence SE by
along shore to P. O. B.
Except strip 5 1/4 wide along NW side.

W. G. Roberts

Vol. 77 Page 509

Begin at NW corner of land decided to
V. A. Lamson Oct 24 1918 Vol. 84 Page 173
Thence NW by along shore of Minocqua lake
100 ft. Thence SW by to a point on highway
as it now runs in NW by SE by direction
where said highway intersects line between
Sec 14 and 23. Thence SE by along highway
to SW corner of said Lamson land ^(257 2/3) _{not divided}
Thence NE by on W line of Lamson to P.O.B.

V. A. Lamson

Vol. 84 Page 173.

Begin at 1/8 stake at NW cor of NE-NE Sec 23
Thence E 647 ft. Thence N 16° 5' E 25 ft to
shore of lake and the P.O.B.
Thence SW by 25 ft to said point on Sec line
647 ft E of 1/8 stake. Thence S 16° 45' W 308 ft
to an iron stake on highway. The line here
described being E line of premises to be conveyed
Thence along highway NW by to a pt which is
100 ft from said E line of this property.
Thence NE by along a line parallel with
and 100 ft from said E line to shore of lake
Thence SE by along shore to P.O.B.
Intention to convey a lot 100 ft wide
measured at right angles from last line.

Yonocher

Vol. 111 Page 361

And of Sec 14 and 23 T 39 N - R 6 E
Begin at NE corner of land in first
description of a deed Lamson to C. F. Betz
in Vol. 89 Page 331 as a P.O.B.
Thence in a SW by direction along E line
of Betz property to SE corner of Betz.
Thence SE by on a line perpendicular to
E line of Betz 150 ft. Thence NE by parallel
to E line of Betz to shore of lake.
Thence NW by or NW by along shore to P.O.B.
Intention to convey a lot 150 ft wide
measured at right angles from Betz property
and 350 ft ± in depth. The W boundary of
which lot is to be the same as E line of Betz.

Charles F. Betz Dec 12, 1919 Vol. 89 Page 331

Part of Sec 14 and 23 T 39 N - R 6 E

Begin at 1/8 stake between Sec 14 and 23 which
is 80 rods W from SE cor of Sec 14
Thence E on Sec line 647 ft. Thence N 16° 5' E
25 ft to shore of Minocqua lake which is P.O.B.
Thence SW by 25 ft to said pt on Sec line
647 ft E of said 1/8 cor
Thence S 16° 45' W 308 ft to an iron stake on
said highway NW by & SE by (cont'd)

J.A. Brown (cont'd)

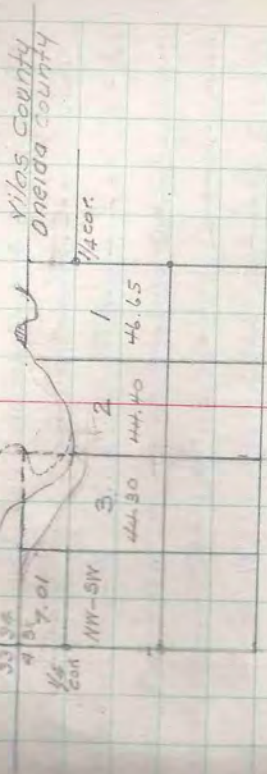
Also that part of lot 9 Sec 14 as described in Quit Claim deed in Vol 101 Page 117

also a strip 5 ft wide being entire NW 5 ft of following: Begin at NW cor of Vol. 77 Page 509. Thence SW by to intersection of S line of Sec 14 and NE by line of road. Thence NW by along road to intersection of said NE line of road with a line 100 ft NW by from parallel to first mentioned course. Thence on a line 100 ft NW by & parallel to first course to the lake. Th SE by to P.O.B.

Quit Claim deed Vol 101 P 117
Part of lot 9. Begin at intersection of S line of Minnesota lake and a line drawn N from the 1/8 post on line between Sec 14 & 23 a distance of 80 rods W of SE cor Sec 14 Thence SE by along shore to NW cor of land heretofore conveyed to W.M. Dixon which is the P.O.B. Th SW by along N by line of lake to the intersection of said last described line with NE by line of road. Th NW by along NE by line of road to intersection of NE by line of road and a line drawn 100 ft NW by and parallel to NW by line of Dixon. Th NE by along last line to lake. Th SE by to P.O.B.

T39N-R6E
Section 3
LOT B

SURVEY for Mrs. Anna Thurnell Woodruff



Abstract No 13 Woodruff State Bank to Chas Thurnell all that part of said lot 3 Sec 3-39-6 lying N of road. Conveys #17 Part of lot 2 Sec 3-39-6

Begin on N-5 1/4 line Sec 3 639 ft S of 14 cor lot Sec 3-39-6 and Sec 34-40-6 Map Bear. S 2 1/2 E This pt is an 1 1/2 in pipe in fence line on N side of road. Th N 79 1/2 E along road 202.2 ft to 1 1/2 in pipe. Th NW by parallel to 1/2 line 1700 ft distant to a pt on shore of Johnson Lake 205.5 ft to iron pipe. Th NW by along shore to N 5 1/4 line. Th S by on 1/2 line 246 ft to P.O.B.

N 89 10 E 314.5 ft to hit
2176.5 ft
173.7 ft
157.7 ft
759.3 ft 17.50 ft 1.66 ft
15.76 ft
14.29 ft
15.80 ft
1314 ft
1429 ft
1580 ft
(See over)

All 17.5 ft south of 1 1/2 in pipe from (45) which is part of M 33 1/2 W 23.7 ft (65) of line to P.O.B. 246 ft no marks.

Thornell

T 39 N - R 6 E

Sec 3, Lot 3 Survey for Anna Thornell
of that part lying N of road.

Corner of Sec 3, T. 38. 34 N 88° 10' E on E of
town road. Road turns SE by at about 1300

1314.5 set hub for temp 1/8 cor. Found jack pine
marked. Blaze almost gone over. Cut into tree

and exposed markings. No stake found. No nuts

2176.5 to hub, 2627.8 feet 12.5 ft south of

1 1/2" gal. pipe from which 7 pins 24" N 33° W 23.7 ft

so marked 1/8 S (M.C.?) also stone stump

rotted & no marks. No Ben Wright testifies that

This stump has old marks plainly visible at

time 1 1/4" pipe was set by Surveyor who acted

him as witness to the corner. Found 6" x 6"

top of concrete mon. broken off. Base of mon

was not found nor any B. 20

accepted 1 1/2" pipe as corner on town E-W county line

and N line of Lot 3.

Offset from boundary to town line

1300 - 8ft 8" 1900 - 12' 8" 2500 - 16' 8"

1400 9' 4" 2000 - 13' 4" 2600 - 17' 4"

1500 10' 0" 2176.5 - 14' 6" 2627.8 - 17' 6"

1600 10' 8" 2200 - 14' 8"

1700 11' 4" 2300 - 15' 4"

1800 12' 0" 2400 - 16' 0"

No other boundary lines were measured.

T 39 N - R 6 E

Sec. 14 Lot 9 For D. A. Jones 10:45 A.M.

See description of parcel on page 12

Original stakes 647 ft E of NW cor of NE-NE

set on survey of Larson property (now City) gone

original iron pipe south of this point not found

probably in roadway. Found auto drive shaft

with gear attached. Found iron in ground at

probable location of 1/8 cor (NW cor NE-NE) but

no B.T.s. Found concrete mon in NW by line

of Betty property agreed to by W. G. Roberts and

C. F. Bots witnessed parties.

From this conc mon. I measured 102 ft to a

point on probable original lake shore on line

with wooden iron fence on NW by line of

W. S. Roberts and agreed to by D. A. Jones as

being his E by line.

From this fence line I set points at

lake shore and at NW by line of town road

both points being perpendicular to and 95 ft

NW from said fence and set lines stakes

between them. At lake shore I set an iron

pipe on the same line.

739N-R6E

Sec. 14 Lot 9 (See Brown P. 14)

Vol. 106 P. 33 S.V. Sec 14 to Clarence Warner
Begin at intersection of Sand shore of Winnipeg
Lake and a line drawn N from 1/8 cor. on
line between Sec 14 and 23 a distance of 80 rods
N from SE cor of Sec 14. Thence SEly along
shore of lake to NW cor of land hereafter
conveyed by Sector to Warner out of lot 9
which is the P.O.B.

Thence SWly along Wly line of land conveyed
to Warner to a point of intersection of said last
described land with NEly line of road NWly &
SEly through lot 9. Thence NWly along NEly
line of road to intersection of NEly line of road
with a line 100 ft NWly & parallel to NWly
line of land so conveyed to Warner. Thence
along last described line to lake. Thence SEly
along shore to P.O.B.

739N-R6E

Sec. 14 Lot 9 (See Brown P. 14)

Vol. 99 P. 318 F.S. Reynolds to Clarence Warner
Begin at intersection of road NWly SEly through
lot 9 and a line drawn from 1/8 cor on line
between Sec 14 and 23 and 80 rods N of SE cor
of Sec 14 which is the P.O.B.
Thence N along last mentioned line to S shore of
lake. Thence SEly along shore to NW cor of land
hereafter conveyed to Sector Aug 14, 1923

Vol. 99 P. 81 Thence SWly along W line of Sector to
intersection of N line of road. Thence NWly to P.O.B.

Vol. 99-P. 81 F.S. Reynolds to @ V. Sector.

Begin on S shore of Winnipeg Lake at intersection
of line N from 1/8 cor. lot 9. Thence SEly along shore to NW cor of land hereafter
conveyed by Reynolds to Warner which is P.O.B.

Thence SWly on Wly line of said Warner land to intersection
of last described land with NEly line of road
NWly along roads to intersection with line 100 ft
NWly from & parallel to NWly line of land
so conveyed to Warner. Thence NEly along last described
line to shore of lake. Thence SEly along shore
to P.O.B.

MERCER LAKE
Resort

T 39-N-R 5 E

Sec 13 Lots Elmer Grady 6/12/27 P 77
 Tax Desc all of lots except 118 and 119
 Frank Cole Mercer Lake
 118
 119
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 199
 200

T 39-N-R 6 E

Sec 23 (U.S. Govt Notes)
 W true line bet Sec 14 and 23
 7.80 trail
 33.37 pond
 38.59 Over pond
 40.00 1/4 cor
 65.07 Lake 1 M.C.
 S.H. Vaughan's notes
 Sec 23-39-6 May 14 1914
 5/4 P found stp of lost Ogl. trees. New pins stp 18 SE 1/4
 Run N 1/2 Sec 23 bet lake 6 x 13 over lake 8 1/2
 1/4 W of 1/4 Sec. Iron pipe 0.5 trees 0.5
 but poles over small lake, which is run by lake on the W
 NE cor. Iron pipe 1 Ogl. trees. Run W 1/4 Sec 23
 4.65 to lake shore, 10.43 over lake
 21.98 pole 3/4 Sec 5 q 1/8 cor 18. Oak
 Connected line E 1/2 Sec 23
 Beg on shore of lake 1167 of W of NE cor. 1 37 1/2 N 1/4
 Sec line in Govt lot 9 Sec 14, 21.5 106 W 5.04
 to E of road. Beg again on shore of lake 7.86 of W
 of NE cor. and 5.04 Sec 5 of Sec line. 21.5 W by along
 shore of lake to Sec line. 21.5 W by to stake 37 1/2 N 1/4
 Sec line and 1167 N of NE cor. Begin again at stake
 7.86 N of NE cor. 1.50 Sec 5 of Sec line. 21.5 on angles 5.04 1/2 W
 5.30 of to Lamson's lot.
 South from NE cor. 1.50 Sec 5 to small lake
 21.5 W by along shore of lake 1 sum to stake at SE
 cor of Lamson's lot 1.50 of SW by from lake.

T 39N - R 5E

Sec. 13, lot 3 C.N. Lantry Vol. 137
Buy 100 ft. E of M.C. on Sec line bet
Sec 13 & 14, 2h Nly at right angle with
shore of lake 12 Rods, 2h S by 13 1/4 Rods
2h S by 12 Rods to lake, 2h along lake
to P.O.B.

Sec 13-39-5 of S.H. Vaughan 1/22/1907
W.M. cor. found SE tree O.K. New Oak 10° N 51° E, 31 20.5

Run E Var. W/E 3400 enter swamp 40.00 fell 55° N
N 7/8 N/W.P. Oge tree. Connected Var SW/E (1944 Var 0°)
Set W 1/2 on N line 7. Pine 16 N 58 1/2° W 68 1/2°
7. Pine 16 S 33° W 168

5 from W 1/2 on N line Var. W/E 122.7
Set M.C. 7. Pine 14° N 61 1/2° E 47
W. Pine 15° N 31° W 39

Then proceed to survey 2 acres of land in lots 3 Sec 13
Begin post on shore of lake 4.39 ch N of a post which
stands on lake shore where lots 2 & 3 meet Merced lake
2 N 4° W (Var. W/E) 9.00 ch. 2 W at right angle N 7°
2 S at right angle 8.47, 2h S by along shore 2.75
to P.O.B.

N.W. cor. set from SE eye tree, Run 5 (Var 40° E)
6.80 ch 70° N E of M.C. set post from Pine
eye tree, cor. gone

A.C. Hall W 1/4 cor. Oge B.T. plain
Hall 7. Pine 18° N 41° W 1.33
A.S. Burnett W. Pine 12 58 1/2° E .45

T 39N - R 5E

Sec 12 Government notes

W connected bet 12 & 13 Var 8° S/E
27.07 Lake, set M.C. 8 Pine 18 N 86° E 157
5.67 E 20
40.65 Over lake, set M.C. (14) Oak 9 S 33° W 67
" " " " " 7 N 79 1/2° W 70
80.65 Sec. cor. 11, 14, 13, 14 Oak 10 S 47° E 192
" " " " " 9 N 1° E 78

N bet Sec. 11 and 12 Var. 6° 30' E
40.00 set 1/2 cor. W. Pine 12 S 57° W 16
" " " " " 12 N 27 1/2° E 39

41.00 enter Swamp
54.00 leave "
80.00 see cor.

N bet Sec 13 & 14 Var. 7° E
40.00 set 1/4 cor. W. Pine 18 N 41° W 133
" " " " " 5 N 9 1/2° E 15

50.06 set M.C. Oak 5 S 29° W 37
" " " " " 5 S 51° E 46

74.15 Over lake, M.C. 7 Pine 14 S 57 1/2° W 148
" " " " " 7 Oak 19 S 27 1/2° W 140

80.00 cor 11, 14, 13, 14
Oak 10 S 52° E 102.65
11 1/2 Pine Oak 10 N 5 E 31 20.5 18
14 13 185
40.00
67.00
M.C. 7. Pine 14
5.57 1/2° W 148
Var. 4° E
772.17

D.H. Vaughan 1907

M.C. 4. Pine 14° N 61 1/2° E 42 27.7
W. Pine 15° N 31° W 39 25.7

AUG 1944

Mercer Lake Resort

FRANK COLE

Sec. 12

W 1/8 cor.

Sec. 13

oak post

oak 12" S 87° W 23.5
oak 8" N 71 1/2° W 27.8

S 1° 50' W 5.400'

LINE STAKE

Oak Post at gate

COLE'S FENCE
S 21° W 5.380'

N.S. oak post of base of N. Pine in fence line
Y. Pine 14" S 83° E 19.8 ft.

N 1° E
5.38
N 1° 30' E
3.40

Coles N.W. cor. of road

Found old cedar post set by Vaughan agree to by

Frank Cole. Set new oak post and marked.

Oak 12" S 8° W 23.5 ft

Oak 8" N 71 1/2° W 27.8 ft

Coles W line. Angle point in fence line at gate

Set new oak post. No BTs

Coles W line. M.C. at lake. Set new oak post in fence

line of base of white pine tree.

From oak post M.C. Y. Pine 14" S 83° E 19.8 ft

T 39N-R 5E

Dec. 12 and 13 (Mercer Lake Resort)

W 1/4 lot from 12 & 13 found N.W. dam chain
bearing true y Pine 16 N 58 1/2° W .68 1/2 45.2'
In one good condition marks plain but almost
gone over N.W. of line S 33° W 14.8 (11 ft) is barely
found on one side facing almost closed
from these trees located iron pipe under sod
allowing 2 1/2" in vertical movement of needles in 2 1/2 yrs
time and measured record distance

Set oak post N y iron pipe and marked

Y. Pine 6" N 5 1/2° W 3.9 ft

Y. Pine 8" S 20° W 46.9

Cor. Sec. 11, 12, 13, 14

D.K. Vaughan oak N 5° E .31 gms (in sand)

Set iron pipe in road intersection from stub oak
facing better. found no marks but corresponds

to oak SE tree. Oak stub is S 26° E 67.3
42.2' from iron pipe

Y. Pine (Bunette) has N 25° W 1.64 "

gas line (Bunette) S 63° W 1.20 1/4 "

Set oak post 6 ft. S 26° E in line with oak oak S.T.

1/4 cor. between Sec 11 & 12 found no trace or B.T.S

concluded as I did in 1937 to examine telephone poles Mr. S.

Sec line and set oak post in E of old road and 39 ft

S 22 1/2° W (connection for logs 500) from better st. supposedly oak.

Distance N from Sec cor. 40.215

near BTs Y. Pine 24" N 53° W 26.7 ft
W. Pine 16" N 24° E 35.6 ft

Maple Grove

T 39N-R6E Sec 12 SW-SW

at 5/8 on W sec line sighted south on sec line
 & turned left 89° 55' to E (1001100) on 1/8 line
 parallel to south line of sec 12
 at W/8 on south line sighted W on sec line
 and turned 89° 15' to North Var. 2° E
 intersected line E from S/8 on W line at
 19.60 distance to swamp
 20.10 E at a distance of 20.16 North
 Set oak post at intersection for center
 1/8 cor. of SW 1/4 Sec 12. Mapped new trees
 y. Pine 12° 517' 30" 60.4 ft
 white pine 6" 563° W 47.3 ft
 finished wed. Aug. 23, 1944

To locate private road from Mrs. Corinne McAllister
 property on Sunday Lake to S.W. 1/4 Sec 12 (see 101st St. N. 1/2 Sec 12)



The private road mentioned
 in the above deed is a
 16 ft strip across land owned
 by N. F. Oswald
 1616 W 101st St.
 Chicago Ill.
 (information given by
 Chas. Gotchy)

T 37N-R6E Sec. 1

Port Notes

Date

Oct. Sec 4, 7, 1, 12					
Blk Oak 10 S 70W 3 1/2					
" " 9 N 48W 23"					
North bet 1 and 6 Var. 7° E					
8.94 white Pine 24"					
34.70 Sugar 6"					
40.00 1/2 cor.	Sugar	12	S 126 E	32	
	maple	9	N 16 W	15	
49.60 white Pine 16"					
71.34 Lake + Set M.C.	W Birch	17	S 26 W	29	
	" "	14	S 80 E	28	
81.81 Township cor in lake					
West bet. Sec 1 37N and Sec 36 - 38N					
Township cor in lake					
77.88 Over lake + Set M.C.	Spice	8	N 33 W	28	
	Birch	12	S 5 W	35	
80.00 Cor. of Sec 1 - 2 - 35 - 36					
Birch 8 N 68W 29	Aspen	10	N 22 E	4	
" 8 S 38 E 30	" "	10	S 78 W	14	
West connected bet. Sec 1 and 12 Var. 788° E (1862)					
Com. 1-6-7-12 (See above)					
40.06 1/4 cor.	Birch	10	N 82 E	48	
	Aspen	10	S 27 W	92	
67.00 Enter Tamarack swamp					
70.20 Stream					
80.12 Cor. Sec 1 - 2 - 11 - 12	oak	12	N 45 W	13	
	" "	10	N 42 E	33	

(N bet 1 & 2 over)

Stegeman

T 37 N - R 6 E Sec. 1

(Gov't Notes cont'd) Meander Var. 7^{1/2} feet 1.87²
 South connected lot Sec 1 and 2 Var. 8²⁰ E
 40.00 Enter marsh and pond
 41.40 1/2 acre 6" N 79 E 116
 54.00 Leave marsh 6" N 12 W 119
 81.40 Set Sec. cor. 1-2-11-12 2 am

Meanders of Lake in Sec. 1

Begin at M.C. on N side on Range line

S 11 E	200	S 54 E	150
S 60 E	450	N 35 E	350
S 12 W	750	N 63 E	150
S 48 N	900	S 74 1/2 E	300
S 24 E	400	N 33 1/2 E	400
S 84 E	1000	North	450
S 60 1/2 E	450	S 47 E	700
S 24 1/2 E	400	N 64 E	700
S 31 1/2 W	700	N 24 W	300
S 25 E	750	S 74 E	150
South	900	S 40 E	700
S 51 1/2 E	500	N 79 E	700
Each	650	S 77 1/2 E	300
S 20 1/2 E	150	S 24 1/2 E	350
S 45 1/2 W	450	S 71 E	150
S 4 W	650	S 7 E	700
S 69 E	100	Each	350
S 2 E	100		

Outlets

N 37 E	450	N 77 E	750
N 41 1/2 E	650	N 37 E	550
N 48 1/2 W	750	N 63 E	550
N 11 E	450	N 20 E	700
N 23 E	300	N 31 E	700
N 57 E	700	N 55 E	700
N 40 E	450	N 38 E	110 M.C.

1944
 Aug 22 - 1 day. Locating corners
 25
 Field notes from Rhineland
 Sept 5
 Oct. 1, 2, 11, 12 Found square cedar post (original)
 2" Gal. iron pipe base cap. (BT. Spence # N 40 N 203
 Spence 5" N 69 1/2 W 19.0
 Spence 7" East 28.6
 no eye iron trees
 a.m. hauled old random stuff from place bet 1 & 6
 PM went to cor 1, 2, 11, 12 (see above) hauled old random
 E to R.R. track. (rained out)

Alvin Stegeman Address: 1704 E. Newton Ave
 To locate N-S 1/4 line (N line of lot 2 Sec 1-37-6
 Aug. 24 Locating corners.
 25. Field notes from Rhineland
 Sept. 7 to 10 incl. Field work Room board on premises

Survey 1914
Sept 6

T 37N-R6E Sec 1

E 1/4 cor. found some stake with iron pipe galvanized iron pipe head exp.
 cor. 18' S 18° E 18' Sta. y line W 5' 20" N 83 Sta
 Ran down south Var at 10' of cor. 3° E
 20.02 1/2 shut angle from N 24° 2' 15" 29 1/2 Sta. to iron pipe and stake marked 1/8 (Bennetts)
 Pine Stk 2" N 8° W 3 1/2 Sta
 Pine Stk 4 317° W 10 1/2 Sta
 shut angle from N 25° 46' 55" Sta to bal iron pipe brass exp, wood stake marked
 cor. sec. 1, 6, 12, 7 Var. 2° 2' E
 found marked stake, 1 1/4" iron pipe and 2" bal iron pipe with brass exp
 y. line Stk remarks by Bennett N 2° E 3 1/2 Sta of? eye over zone. Sta cor. 58° E 18 Sta (Bennetts)
 " " 58° E 20 " "
 Sec. Cor 1-6-7-12 sighted to hub 40.06 S on E line turned angle 198° 53' to random W Var. 2° 10' E
 Oak stake 1/2 cor. .07 Sta south 108.75 (2000)
 38.78 shut turned 167° 35' 67 1/2 Sta to bal iron pipe brass exp
 64x2 1/4 1/2 cor. Pine Stk Pine Stk
 55.30 E line cross .38 var mark
 59.15 1/8 post 20 Sta south (main)
 71.87 shut in E.R. track
 77.40 shut turned 168° 14' 1.47 1/2 Sta to bal iron pipe & cedar post Sec cor 1-2-11-12 Var. 1° 50' E

T 37N-R6E Sec. 1

West line Sec 1 N 1/4 cor. cedar post (main) bal pipe brass exp
 N 1/4 cor. S 46° 30' W 2.30 1/4 Sta to track Sta A
 set on Sta A sighted to N 1/4 cor. turned 127° 46' - 6.97 1/4 Sta to Sta B
 " " B " A " 171° 18' - 32.88 1/2 Sta C
 " " C " B " 284° 59' - 5.53 Sta 46.75 3/8 W
 " " 46.75 3/8 W " " 168° 14' - 1.47 1/2 Sec corr.

Sta.	Course	Dist.	Lat.	Dep.		
			N	S	E	W
E 1/4						
A 40.06	S	40.06		40.06		
SE cor.	S 71° 40' W	.55 1/2		.175		.527
A 38.78	N 89° 27' W	38.78	.372			38.780
S 1/4	S 78° 03' W	67 1/4		1.139		658
AC						
E.R.R.	N 89° 27' W	71.87	.690			71.870
A 77.40	N 89° 27' W	77.40	.743			77.400
SW cor.	S 78° 47' W	1.47 1/4		.287		1.447
	R.R. TRACK PROVERSE					
C to B	N 14° 26' W	37.88 1/4	31.847			8.197
B to A	N 5° 44' W	6.97 1/4	6.937			6.96
A to N 1/4	N 46° 30' E	2.30 1/4	1.585			1.670
	Coordinates					
E 1/4	0	0	39.78 S	5M cor.		79.37 W
SE cor.	40.23 S	527 W	.83 N	N 1/4		79.62 W
S 1/4 on 1/4 line	19.79 S	39.88 W	40.61			.25
S 1/4	40.00 S	39.96 W	.25 = tan 0° 22'			
S N. cor.	39.78 S	79.37 W	40.60			
W 1/4 (Main)	.83 N	79.62 W	Course of W. Sec line			
Center 1/4 cor.	.415 N	59.81 W	N 0° 22' W			

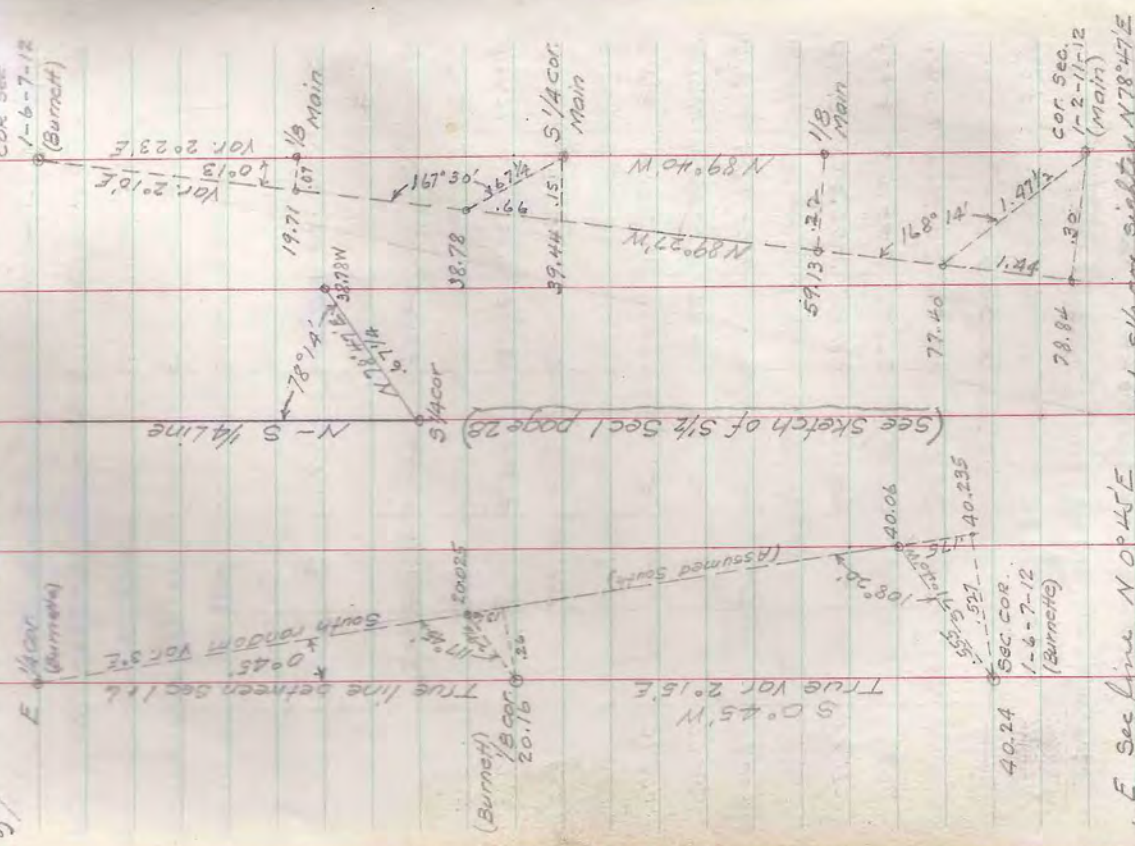
T 38N - R 6E SEC. 10 and 15

Goff Notes

Notes	Measurements	Directions	Notes
N 1/4 Sec 14 & 15	17	N 23 E	11
Cor. 14-15-22-23	9	N 70 1/2 W	12
1/4 cor.	12	N 39 E	11
1/4 cor.	9	N 50 W	12
1/4 cor.	6	S 1 E	13
1/4 cor.	6	S 87 1/2 W	27 (Rock Catherine)
80.00 Cor. Lake 15 & 10-11-12-15	10	N 65 1/4 W	31
R. Oak	8	S 68 1/4 W	23
N 1/4 Sec 10 and 11	Var. 7° E	12	N 71 W 17
45.07 Set M.C. (Rock Catherine)	7	Pine	9
40.00 1/4 in lake. 80.00 See cor. in lake		9	S 45 1/2 W 17
W connected lot Sec. 15 and 22	Var. 7° E	8	Young Lake
37.00 Set M.C.	7	Pine	20
57.76 Set M.C.	7	Pine	20
80.40 cor. 15-16-21-22	8	Sugar	8
N 1/4 Sec 15 and 16	Var. 6° E	8	N 82 E 8
40.00 1/4 cor.	8	Sugar	6
46.85 Set M.C.	8	Birch	8
80.00 See cor. in lake	8	Maple	8
W 1/4 Sec 10 and 15	Var. 8° E	15	N 36 W 18
40.37 1/4 cor.	6	wh. Pine	6
71.94 Set M.C.	8	4 in	8
80.72 See cor. in lake			

T 37N - R 6E Sec. 1

To locate N & S 1/4 Line



E Sec line N 0° 45' E

W " N 0° 22' W

Mean Bear. of N-S 1/4 line

N 0° 33' E

40.24

Sec. cor. 1-6-7-12 (Burnett)

40.06

40.235

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

108° 20'

T 38 N - R 6 E Sec 10 + 15

(Don't notes cont'd)

N bet Sec 9 and 10 Var 7° E

Cor. Sec 9-10-15-16 in lake

1/2-44 Set M.C. 2 Pine N 66° E 28-18.5'

no 1/2 cor. 3 Pine N 5° W 19-12.5'

1/80.00 Sec cor 3-4-9-10 Buck 8 N 52 1/2° W 80

W connected bet Sec 3 and 10 Var. 7 1/2° E

70.73 Oak lake v set M.C. maple 8 N 67° W 73

40.45 1/2 cor. maple 7 N 65° E 11' 1/2 by Vaughan

41.00 Enter swamp Birch 7 S 75° W 8' 1/2 by Vaughan

51.50 Lane "

61.50 Enter spruce swamp

75.00 Lane "

80.90 Cor Sec 3-4-9-10

N.E. cor. iron pipe

Run 5 Var 4° E 76.44 feet 33° W of M.C. one eye tree

Stp 47 Pine 16° N 5° W .19 Parties agreed to place iron

pipe for cor. Connected line N and set

5/8 on E line Sugar 10 S 4° E .55

39.40 S Set E 1/2 post w. Pine stp 70 N 22 1/2° W 36-28.5'

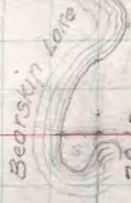
19.70 S Set N 1/2 on E line w. Pine stp 30 N 12° W 22.4'

" " " " " 76 S 64° W 18.4'

Stenson

T 37 N - R 6 E Sec 1

(7313.4)



N 89° 22' W 39° 31' W 79.62

20.21 20.21 20.18 N 89° 32' W 39.77 full 1/2 N 20.16

N 0° 45' E 40.24 20.16

SN 1/4

N 89° 40' W 39.40

Var. 2° 23' E 39.44

1/2 1/2

1/6 1/2

E 1/8 39.77 1/2

54.02 9.70 9.48 A 6.71 4 1/2

16.41 2.24 16.10 5 log 1.84

A = 2 (5 sin B) Sin A log Sin 116° 10' T. 953.042

log Sin 9° 48' T. 21.7860

log 4 T. 986.876

9.70 T. 9.70

at E 1/2 angle from so random E W random 91.39' for 1000

Set E 1/8 on 1/4 line at 19.90' and 36 1/4' to S of random

Made an error in setting 1/8 post on 1/4 line. Should

have run N 0° 13' E 20.21 instead of N 0° 38' 19.80

Do correct set post .21' N and .12' W by sighting S 0° 33' W

turning 165° 41' 42.3' kts.

Set center 1/4 post at 40.42 and 24' W of line N 0° 33' E

Set center of SE 1/4 at 39.77 + 12 = 19.94 E of corner location

of 5/8 on 1/4 line and 1.9 kts N of random

Jensen

T 37 N - R 6 E SEC 1

NE cor. lot 2 oak post BLORNE 556 1/2 W 1/4
 SW cor. " " " 8" N 77 1/2 E 68 1/4
 SE cor. " " oak post W. Pine stg 147 E 20 1/2
 NW cor. cedar post on E-W 1/4 line 1 N - S 1/4 line

Submitted sketch of lots 2 & 3 showing
 fake meanders as per Gorb notes and as
 shown on Gorb plat to

Sell v Mathewson Atty's
 1676 N 12 1/2 St Milwaukee

M. R. Joffis and Mr. Emig agree to quit claim
 to Alvin Stegeman that part of point of land
 in NE part of lot 3 lying N of E-W 1/4 line
 as surveyed & projected across said point
 Oct 1, 1942

Jensen

T 39 N - R 6 E SEC 23

Survey for A. Jensen and Paul Effland
 To locate true N-S 1/4 line and verify N 1/2 cor. on 1/4 line

Sept 25, 1944 Jensen and Paul Effland Asst.
 26 " " "
 27 " " "
 N 1/4 cor. iron pipe in concrete

N. Sta. 78 marks. 553' E .66 0/4
 192 12 1/2 " N 52 1/2 E .64 3/4 47.7'
 " 12 " S 65' E .65 42.9'
 " 10 " S 25 1/2 E 71 1/2 47.2'

N 1/4 cor. 557' W 7.88 to E side concrete post on 1/4 line

AA to AB (198' 54") 16.84 S 23° 15' E (1909)
 AB to 1800. 113' 66" 835' 100' 14' 15' (809)
 S 57° 00' W 7.88 E
 S 23° 33' E 16.84 6.728
 S 33° 00' W .809 .678

.32 = tan 0° 54' S 0° 54' W
 70.396 70.396 6.728
 7.048
 6.728
 .320

Center 1/4 cor. Sec 23

Found mark oak post not standing but since to line corner
 point of stake could not be located. No field notes of 875
 from which yellow pine stg 10 badly rotted but marks plain
 line 328' N 197' W Maple 10' S 84' E 28.5 ft

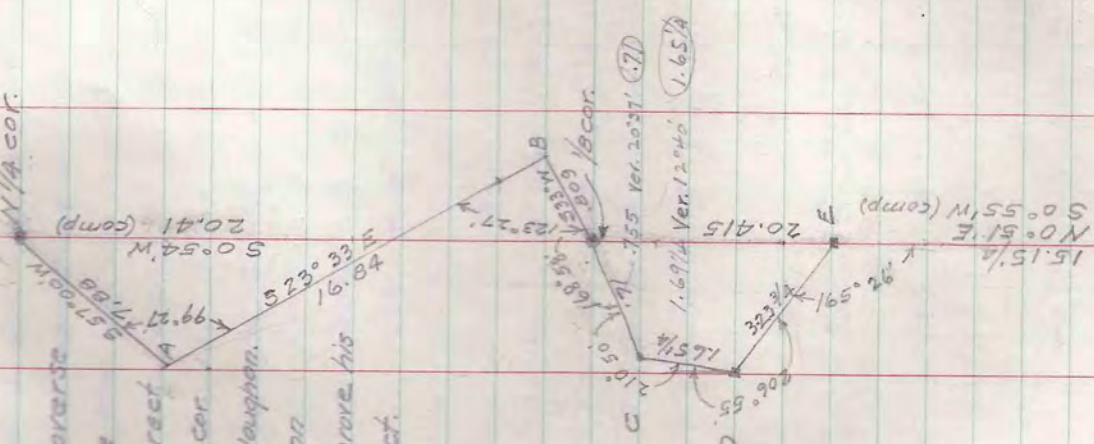
N 1/8 on N-S 1/4 line

Found 1 1/2" well point with cap
 approx 8" N 44 1/4 W 4.640 (C. S. Sampson)
 white pine N 73 1/2 E 3.040 (V. M. Maine)

Vaughan

T39N-R6E Sec. 23

Random traverse
of N-S 1/4 line
to verify correct
location of 1/8 cor.
as set by G. D. Vaughan.
computations on
opposite page prove his
location correct.



Cent Sec 23

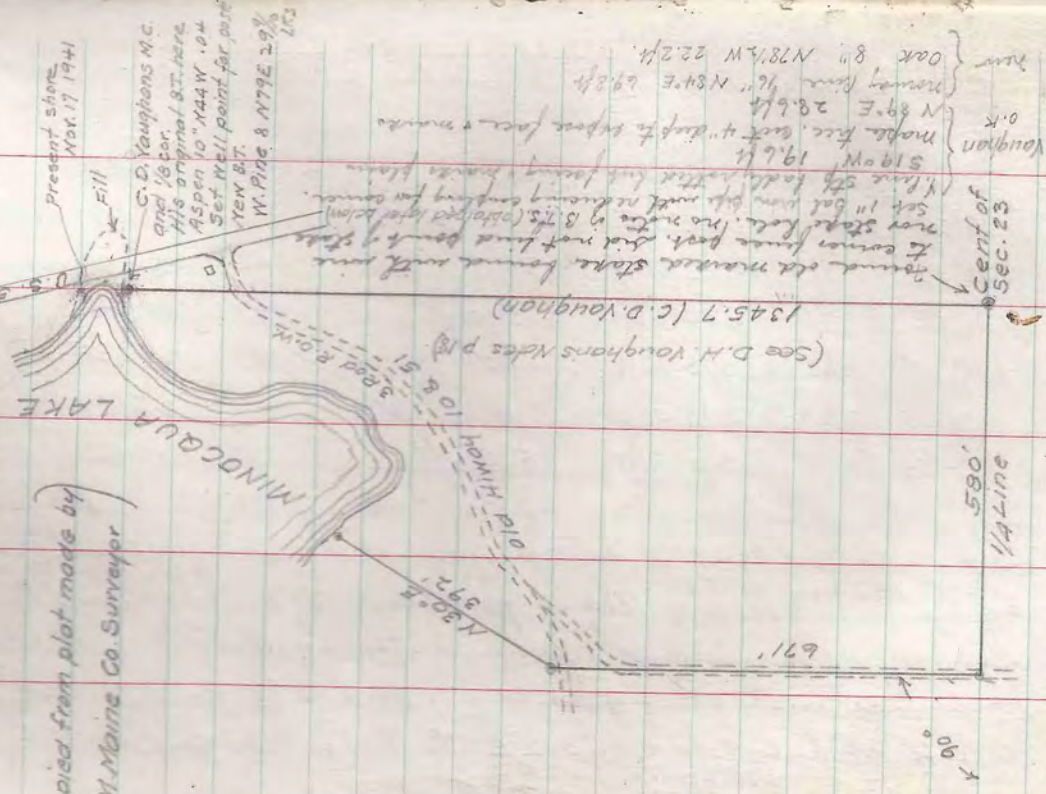
Sta	Angle	Dist	Bearing	Lot	Dep.	Coordinates
N/4	-	-	-	S	0	0
A	-	7.88	(Mag) 557° 00' W	4.292	6.609	4.292
B	99° 27'	16.84	523° 33' E	15.437	6.728	19.729
1/8 cor.	236° 33'	.81	533° 00' W	.679	.441	20.408
C	191° 02'	.71	544° 02' W	.510	.493	20.918
D	149° 10'	1.65 1/4	513° 12' W	1.609	.377	22.527
E	153° 05'	3.23 3/4	513° 45' E	3.145	.768	25.672
Cent 1/4	194° 34'	15.15 1/4	50° 51' W	15.151	.225	40.823
						8.145
Coordinates of Cent 1/4 40.825 and 6.497 W ÷ 2 = 20.4125 and 3.2475 W to find dist						
50° 55' W Bearing of true N-S 1/4 line N 0° 55' E						
Bearing of random N from center 1/2 corner N 0° 51' E						
Difference in bearing of random true 1/4 line 0° 04'						
Offsets at cut 9.80 N .012 E true 1/4 line						
" " " " 11.60 N .015 E						
" " " " 15.15 N .017 E						
" " " " .75 W						
" " " " .87 W						
" " " " 1.17 W						

Paul Effland
5-8-1

T-39N - E-6E Sec. 23

Verification of C.D. Vaughan's 1/8 acre and M.C. on N-S 1/4 Line Sec. 23 - 39-6 and intended boundaries of former Findlay parcel

(Copied from plot made by Y.M. Maine Co. Surveyor)



T-39N - E-6E Sec. 23

Gov't Lot 1

Jensen

100'

U.S. HIGHWAY #51

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

60'

A. A. Jensen

T 39N - R 6E Sec 23

To locate a line dividing highway fill and natural accretion of land at end of bay of Minisquir Lake near N 1/2 cor on N-S 1/4 line also improvements made by Tom Findlay for boat dock and minnow storage

Set up on N-S 1/4 line 65.8 ft N of 1/2 cor (Stadio)

Dist	Angle	Descript	Dist	Angle	Descript
1 140	80°00'	Water edge			
2 88'	86°50'				
3 75'	88°00'				
4 72'	81°45'				
5 60'	74°00'				
6 54'	65°30'				
7 50'	52°50'				
8 74'	49°00'				
9 87'	54°30'				
10 90'	51°00'	Corner			
11 62'	50°15'	"			
12 54'	13°10'	" pool			
13 45' (1530)	10°30'	"			
14 46' (170)	28°40'	"			
15 58' (1610)	44°40'	"			
16 64' (1530)	47°30'	E end dock			
17 84' (140)	60°30'	"			
18 52'	356°25'	SE cor Bldg			
19 48' (60)	4°30'	NE " 1x8			

To locate line dividing Jensen & Estlund by agreement
 Set over 1/8 cor slight south on 1/2 line and fence
 101°00' a distance of 6 ft to Minnow 51 R.O.W line
 101°00' " 64.5 ft to Lake shore at corner
 Set iron pipes at both ends of the line
 Run across E-W 1/2 line through N 1/4 sec 23 West from
 1/8 corner into the NW 1/4 sec 23 a distance of 108.7 feet to
 a stake at shore of bay in lake

T 39N - R 6E Sec 23

Soit Notes

West Connected lot 23 r 24	100.70' E	100.70' E	100.70' E	100.70' E
Cor. 23-24-25-26	Blk Oak N. Pine	20 N 78W 45	8 N 45E 47	8 N 45E 47
40.10 1/4 cor.	W. Pine	20 S 45E 32	12 N 14W 37	12 N 14W 37
69.00 Pond				
74.00 Over pond				
80.70 cor. 22-23-24-27	W. Pine	8 N 72E 58	8 S 15W 9	8 S 15W 9
North lot 23 r 24				
10.00 Pond				
12.85 Over pond				
16.15 Pond				
39.15 Over pond				
40.00 1/4 cor.	Blk Oak	10 N 56E 3	9 S 71W 19	9 S 71W 19
69.18 Pond	W. Pine			
76.99 Over pond				
80.00 cor. 13-14-23-24	Spence	6 S 52W 35	6 S 61E 39	6 S 61E 39
North lot 22 and 23				
40.00 1/4 cor.	Blk W. Pine	10 N 82W 58	10 S 86E 47	10 S 86E 47
76.82 M.C.	Blk Oak	10 S 32W 32	10 S 10E 50	10 S 10E 50
80.00 Sec cor in lake				
West lot 14 and 23				
33.37 Pond				
38.59 Over pond	W. Pine	10 N 114W 24	10 S 50E 65	10 S 50E 65
40.00 1/4 cor.	W. Pine			
65.07 M.C.	Blk Oak	10 S 89E 56	12 N 52 1/2 E 75	12 N 52 1/2 E 75
80.00 Sec cor in lake				

10550

T 39N - R 6E Sec. 26

North pt Sec 26 and 27
 Cor. 25-26-27-28 Dam 6 588E 62 7:30E
 " " " 7 N44W 19
 3:50 Stream Dam 6 577W 15
 4:00 1/4 cor. " 6 576E 19
 4:00 Leave Swamp
 5:40 Enter same
 6:35 Over same
 8:00 Cor. 26-27-28-29 W. Pine 8 N78W 45
 " " " " " 8 N45E 47
 North pt Sec 26 and 27
 Cor. 26-27-28-29 Aspen 8 N10W 25
 3:45 M.C. 70 540F 46 15
 " " " 16 588W 9
 5:68 M.C. 70 588W 139 no other near
 8:00 Cor 27-28-29-30 W. Pine 8 N72E 58
 " " " " " 8 S15N 9
 West connected bet Sec 26 and 27
 4:00 1/4 cor. Birch 10 N43E 6
 " " " 7 517E 7
 5:00 Leave Swamp
 5:40 Enter same
 6:40 Leave
 8:00 Sec Cor. 26-27-28-29 Aspen 8 N10W 25
 " " " " " 8 N82E 15

Geo. H. Reimberg

T 39N - R 5E Sec. 1

North pt Sec 1-39-5 and Sec 6-39-6
 corner Sec 1-6-7-12 Aspen 8 N72E 77 10:230E
 10:00 Enter Swamp Aspen 10 N50W 86 Aspen 9 567E 47
 2:35 Leave
 4:00 1/4 cor. W. Pine 74 N28W 80
 " " " " " 74 537E 168
 4:50 Township corner W. Pine 17 N65W 66
 " " " " " 17 " " 74 N45E 21
 West bet Sec 1 and 36
 4:00 1/4 cor. W. Pine 19 N89E 62
 " " " " " 7 546W 50
 6:85 M.C. W. Pine 30 537E 17 no other
 8:00 Sec cor into lake
 West connected bet Sec 1 and 12
 2:40 Leave Swamp
 3:43 Creek
 3:80 Leave Swamp W. Pine 6 530 1/4 W 121
 4:03 1/4 cor. Birch Oak 7 N46 1/4 W 66
 8:03 Cor. 1-2-11-12 Aspen 14 N69W 20
 " " " " " 10 562E 18
 N bet Sec 1 and 2
 5:00 M.C. Dam 9 528W 33
 " " " " " 9 539E 21

Need Vol. 100 Page 210 Petercott

Clarence Warner to G.V. Seaker 9/26/24

Parcel in Lot 9 Sec 14-39-6

Begin 8.35 chains N of Sec line at 1/8 cor

lot NE 1/4 of NE 1/4 and NW 1/4 of NE 1/4 of Sec 23

thence N along Epp's E line to a stake on S

shore of Minocqua lake. 2 S 56° along shore

of lake 231 feet more or less to a stake.

2 S Wly to town road and P.O.B.

also a triangular piece of land 15 ft on road

side and 30 feet along its S 56° side measured

from the SW corner of the lot adjoining on SE

Need Vol. 109 Page 581

G.V. Seaker to Jarvis M. Merty 9/12/29

(Same as above)

Vol. 100 P 211 Warner to Weibelts 19/15/1924

LOT 9 - Sec 14-39-6 Beg at shore of Minocqua lake

231 ft S 56° of Epp's E line, 2 S 56° along lake shore

2 S Wly to intersection of town road, 2 N Wly

along road 200 ft, 2 N Wly to P.O.B. Except

triangular piece 15 ft along road etc.

Vol 103 P. 129 Weibelts to Merty 6/4/1926

Lot 9 - Sec 14-39-6 Beg on shore of Minocqua lake

231 ft S 56° of Epp's E line, 2 S 56° along lake

100 ft, 2 S Wly along lake 100 ft, 2 S Wly to

intersection of town road, 2 N Wly along

road 100 ft, 2 N Wly to P.O.B.

Except triangle

Sept 30 T 39 N - R 6 E Sec 14 and 23

To check Claude Fisher's (Surveyor Epp's line)

distance between concrete monument on

property line between Chas. Betz & W.G. Roberts

near south shore of Minocqua Lake and point on

shore of same lake on line with Wren wire fence

on property line between W.G. Roberts and

D.A. James as set by Fisher

A = Conc Mon A+B = 180° - 107° 59' = 72° 01'

B = G. Roberts A+B = 56° 00'

C = Chas Betz

tan A - B = $\frac{a-b}{a+b} \tan \frac{A+B}{2}$

$\frac{A-B}{2} = 22° 40'$

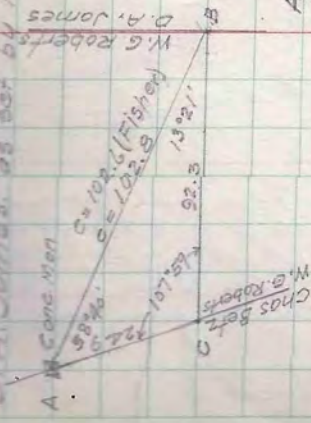
A+B = 72° 01'

A-B = 45° 20'

$\frac{A+B}{2} = 117° 21'$ A = 58° 40'

See page 16 for notes of my survey for D.A. James

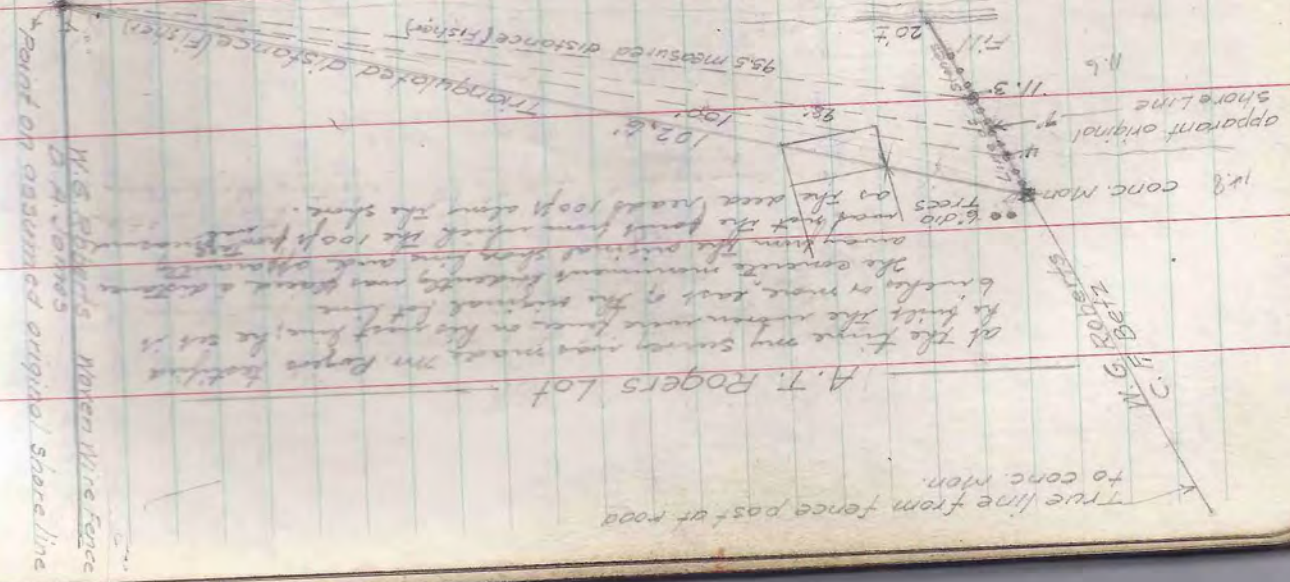
(See sketch next page)



D.A. James

T-19 V - R 6 E	560.23	
Thence NE cor to N 1/4 cor	16.565 S 1 1/2 W	
Wagon - N	Oct 2, 1944 (Jensen 255)	9.0075 N 63° 33' W
M. 200 - R - S	294° 50'	13.50
R - S - T	211° 40'	1.55 1/2
S - T - J (4 doors NW)	123° 13'	.75 3/4
D. H. Wagon 01 cor.	205° 37'	3.19 1/4
T - J - I	178° 03'	.43 3/4
J - I - 1/2 cor. A	255° 01'	10.41 1/4
A 5 - A 7 - U	180° 06'	33.63 1/2
T - U - V	Hirney 57	13.49
U - V - W		8.75 1/2
V - W - N 1/4 cor.	107° 10'	
W - N 1/4 - R 200 S 57° N 2 88	332° 21'	
- Oct 3 1944 - (Jensen 255) (S 2° 33' W)		
Set over N 1/8 on E line Sec 23 sighted S on Sec line		
(offset As Sec 24) and turned 84° 22' to S 87° 40' W		
for 0.4 ft. South of N 1/8 on N-S 1/4 line		
- Oct 4, 1944 - Jensen		
Set over AT sighted AS + turned 180° 00' to AT 2.33 3/4		
A S - T 2 - 1/8 cor.	123° 33' dist 4.68 3/4	N 88° 41' W
Found Ford auto axle shaft driven in ground from which		
D. H. Vaughans	Pine stp 78° N 30° W	39 1/4
	Oak 20°	5 34 1/2
		29 1/4 - ? No marks
New BTs	M. Pipe 53 1/2 W	1.8 1/4
	V Pine N 55 1/2 W	13.4

(D.A. James)



Point of assumed original shore line

W.G. Roberts

D.A. James

W.G. Roberts

C.F. Beitz

A.T. Rogers Lot

True line from fence post at road

apparent original shore line

conc. Mon. trees

102.6'

95.5 measured distance (Fisher)

207'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

11.3'

Back part taken from one near forward lake shore
 Shortening the distance .65 ft. and therefore the would make
 the distance across the lot 100 ft. as measured along shore.
 The distance across lake shore is somewhere between lake
 and 10 ft. or more distant from one near forward lake

Present lake shore
 95.5 measured distance (Fisher)
 207'

at the time my survey was made Mr. Roger had
 to find the instrument line on his part of the lot
 bricks or more east of the original lot line
 The corner monument evidently was placed a distance
 away from the original shore line and apparently
 6' did not find the point from which the 100 ft. was
 on the area read 100 ft. along the shore.

True line from fence post at road
 to conc. Mon.
 W.G. Roberts
 C.F. Beitz

120

T 39 N - R 6 E SEC 23 (D.A. Jones)

Oct 4 1946 (Jensen Asst)
 Set over E 1/4 cor. N line sight to Δ T2 and turned 90° 37' to S 1° 56' W (S 1° 40' N Mag) Brushed line 1/4 mile south
 Oct 5. 1/2 day looking for site & checking with Fisher at about 1/2
 Oct 6. at hub 2 1/4 south offset 90° N 1.805 to postline
 Jensen Thence again S 1° 56' W in pasture 12.73
 Thence offset 90° E 1.805 to true line at fence
 " open S 1° 56' W along fence entire line 6.44 1/4 to S 1/8

Set over E 1/4 cor. sighted N 2° 38' E on true Sec. line and turned 263° 32' to S 86° 10' W (Mag 986° 10' W) 20.12 to S 1/8

Oct 7. Measured S from N 1/8 20.19 intersects E-W 1/8 line
 " E " cent 1/8 20.34 to E 1/8
 " S " 1/8 20.18 1/8 " S 1/8
 " E " 1/8 20.12 " E 1/4
 " W " cent 1/8 8.23 " Lake
 " S " 1/8 3.32 " Fence cor.
 " W " Fence cor. 9.53 "

Oct 9 Jensen
 Brushed N-S center line of SE-NE and NE-NE. intersect E-W 1/8 line at 10.11 E
 continued line N to hub at block top road Δ dist. N from E-W 1/8 line 8.87 3/4 Δ X
 - Δ X to Δ S 292° 43' 2.58 565° 00' E
 R - Δ S - Δ X 178° 46' 2.58 N 65° 08' W
 offset Δ X 1.04 E to true line

N 1/2 Sec. 23-39-6
 Lot 5
 D.E.B.
 NORTH SOUTH EAST WEST

Sta	Angle	Dist	Bear	N	S	E	W	COORDINATES
E 1/4	0	0						
E 1/8	0	19.8+30						
NE. cor.		1.827						1.456
R		23.1350						23.0950
S		27.0950						7.2000
T		211.20						38.5140
T 2		180.00						1.800
James cor		205.37 (from T)						58.8002
N 1/8		123.33 (from T)						59.2690
U		180.06						89.2690
V		126.30						58.8002
W		63.35						49.8923
N 1/4		107.10						37.3891
A		332.21						38.1333
B		99.27						33.8949
W 1/8		236.33						6.6435
C		191.02						18.4052
D		149.10						17.2211
E		153.05						15.6154
Cent 1/4	194° 34'	15.15 1/2	51° 19' W	15.1484				12.4641
N line Sec 23		587.48 W	to N 1/8 cor. 20.545					3.481
E-W 1/8 line		N 2° 38' E	to NE cor.					2.6843
N-S 1/8 line		S 1° 56' W	to cent 1/8					40.1229

D.A. Jones
2-A-2a

T 39 N - R 6 E

1/4
38.136 N
39.74 W
587.48 W
20.461 (comp)
1350.4
41.0

2706.3

NW - NE

51.23 W
20.41
1347.2

17.723 W
59.629 W
1 P.
40.61
1 P.
523.7
823
James
Cone Mon.
9.53
629.0

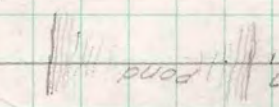
SW - NE

51.23 W
20.41
1347.2

2.684 S
40.123 W
1 P.
1347.3
20.105 (comp)
586.10 W

1/2 Sec. 23 For D.A. Jones

10 cor. 39.694 N
1.8272
14.13
23.24 1 P.
587.48 W
20.541 (comp)
1355.6



NE - NE

51.56 W
20.16 (comp)
1330.6
N 2017 E
586.1
8.88
19.87
19.848 X
19.501
1.915 E

James

40.61
10.16
670.6
10.16
18.77 N
19.38 W
Cone Mon.
587.00 W
670.6
10.16
20.34 (measured)
22
19.501
1.915 E
19.848 X
19.501
1.915 E
Oak 582 E 39.9
N 57 W 19.8

James

SE - NE

51.56 W
20.14 (comp)
1350.6
N 2017 E
1320.7
20.01

1311.2
19.87
From Survey of Sec. 24
N 208 E
1 P.
19.501
1.915 E

40.61
10.16
670.6
10.16
18.77 N
19.38 W
Cone Mon.
586.10 W
670.6
10.16
20.11
1327.3
1347.3
20.105 (comp)
586.10 W
Post
E 140 cor.
00
00

Oct 10
D.A. Jones
1-C-17

set over N 1/4 sec sighted to Δ T2
turned 356° 29' to true sec. line N 87° 48'
to check true line established by Fisher in
survey of Brown property.
Fisher's true line and my line check each other
within 1/2"

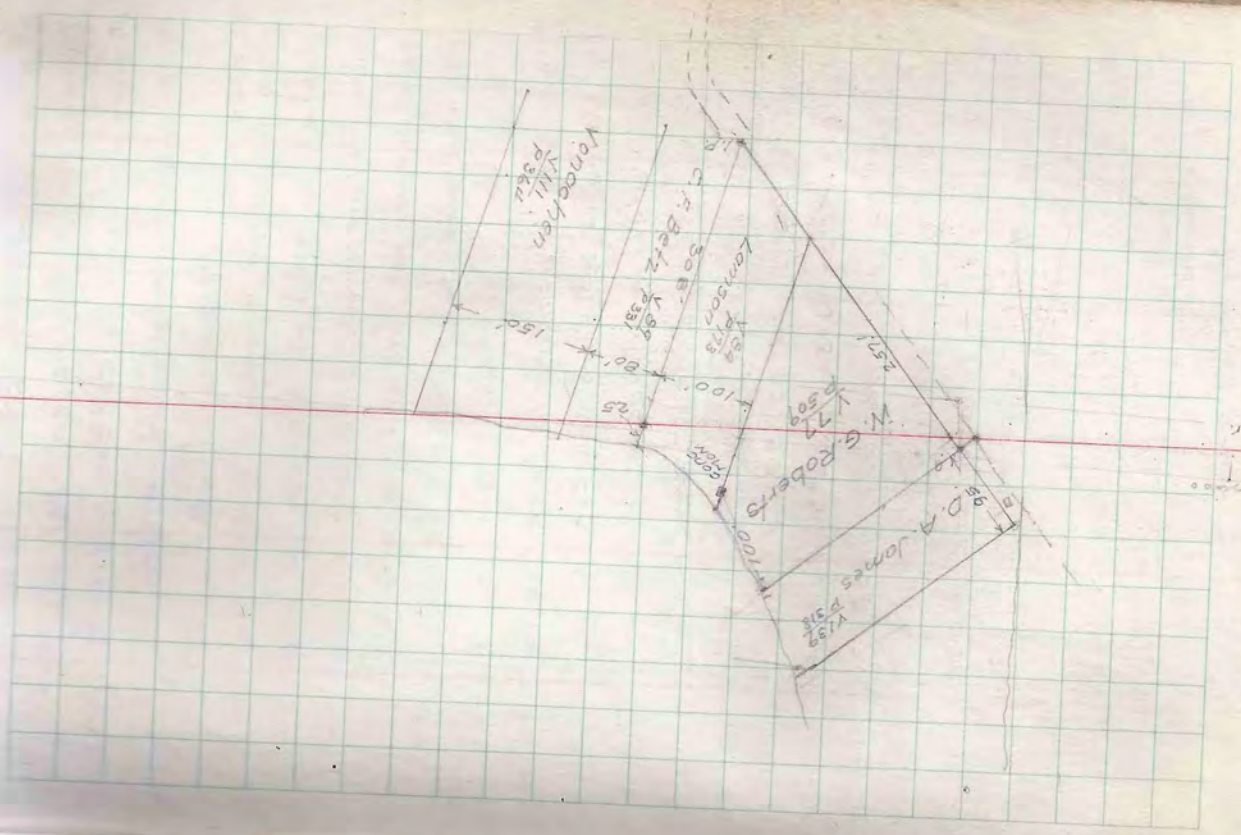
Oct 11
(Jensen)
set conc. mon. on N end of Δ of NE 1/4
of SW 1/4 R.O.W. of black top road.
Power pole 1906 - 19E19 S30°E 32.2 ft

Set conc. mon at cent. 1/4 cor. of NE 1/4
W. Pine 12" S 13 1/2° W 8.64
Norway 8" S 86° E 23.04
Dist 5' to fence corner 3.30 2178 ft
Set conc. mon at corner of field fence 629' W
of N-S 1/4 line. And conc. mon. 1602' N in fence
at lake. set iron fence post 543' W of N-S 1/4 line
and on true E-W 1/2 line of lake
Dist along lake shore 171.5 ft.

Set conc. mon on E-W 1/4 line at 10.05' along
W of E 1/4 cor. and 10.05' E of 1/4 cor. at
Oak 6" S 75 1/2° W 11.5 ft
B.T.S. Oak 6" N 13° W 18.1'

Set line stakes & blazed line trees
Survey completed.

10/13
23/22



1/2 cor.

Dr. G.W. Huber

T-39 N - R 6 E Sec. 11 Lot 1

Survey for Dr. G.W. Huber Oct. 25, 1944

Fisher's reference to Cor. Sec. 1 - 2-11-12 (iron pin)

Power pole on western side 45.7 ft OK

Oct 25 Janion Northern " 18.5 OK

From Wood screen in pavement on fence line (8 line)

measured E 1339 ft and found iron pipe 6" below

block top road surface. Drove cedar peg in pipe and

tack in cedar peg flush with road surface.

Marked power pole # 3906-289 N of sec. cor 18.5"

" " " None S " 46.0'

Set two 1/2 iron pipes in fence line N of road each

a distance of 25' from sec. cor.

Distance between pipes - 29.5 ft

West Line of Govt Lot #1

Traverse	
1/8 - Sec cor	1339.0 E - Var 22° E 1339.00 E
1/8 - Sec cor - A	485.7 S 24° 15' W 442.384 199.49 W
Sec. Cor. - A - B	1220.5 S 29° 45' W 1059.64 605.63 W
A - B - C	473.6 S 37° 00' N 378.23 285.02 N
D	412.9 S 28° 00' W 364.57 193.85 W
at lake	150° 39' 810.5 S 1° 21' E 810.27 19.10 E
R.R. ROW and 1/8 line	53° 15' 13.0 N 81° 15' E 1.98 N 12.85 E

1/8 cor to SE 1/4 R.R. ROW S 1° 44' E 2244.4

This intersection on 1/8 line to lake S 1° 30' E 812.3

2 days given acct

Dr. G.W. Huber

T-39 N - R 6 E Sec. 11 Lot 1

Temp 1/8 Var 2° E 1338.5

7.5 Thu. 1/8 1329.0

July 48 (In Cemetery)
Aug. 52 Oak 12" N 2° E 44'
Iron pipe S 2° W 10'
(South side of road)

0.26' W 190 pipe

2244.4 S 1° 44' E

812.3 to lake

806 to oak post

51° 30' E

527° 30' W

1800' E

G.W. Huber

10.9 Acres

537° 00' W

407'

1800' E

MINOCQUA LAKE

LOT 1

M. J. 5' 6' 6' 9'

537° 00' W

407'

1800' E

G.W. Huber

10.9 Acres

537° 00' W

407'

1800' E

T 39 N - R 6 E Sec. 14

Survey for Edward Peterson Oct 12, 1944
Address: 4032 Linden Ave Western Springs Ill.
(See deed page 34) (See page 40 new survey)

Oct 12 Set over E 1/2 on N line sec 23 sighted E to nail
on fence See line driven in roof of double oak trees.

Turned N $271^{\circ}25'$ $\Delta 72 + 3^{\circ}31' = 274^{\circ}56'$ $85^{\circ}04'$

Dist to point rods only from stone wall $\frac{1}{2}$ mile from

E of road (James' cor.) 481.3'

Dist to point in Petersons ditch 551.1 (8.350)

corner of stone wall (Espys E line) 597.7'

set prec. point 551.1' N of bear 184.44' - 269.2'

True line dist. N to hub in line with fence at lake 889.2'

Hub is 1.17' E of line from '8 em. to cor. of stone wall. o.k.

From this hub of end of fence prolonged fence line
to shore of lake and measured 431 ft. to line

established by Claude Fisher (Surveyor Eagle River)

For line between Brown and Peterson. His corner is

from W end of stone wall measured E 200 ft. to

stone mon. set by Fisher on line between Brown & Weichelt

He should have measured from point 8.35 chains

north of $\frac{1}{2}$ cor. Found iron rod 8.35 chains N and 202'

SE of $\frac{1}{2}$ cor. Rod is of Wly side of private road

leading into Browns property.

T 39 N - R 6 E Sec. 14

(See page 40) (Edm. Petersen)

$\frac{1}{8}$ - Δ 551. - angle point in stone wall and center of
man gate $259^{\circ}05'$ - 17.4 ft. Δ 47 from E side

E end of stone wall $324^{\circ}30'$ - 100 ft. Δ 94 to E end wall

corner at SE cor. $371^{\circ}58'$ - 160.5' Δ 61 to one corner

from NW at SE cor. $330^{\circ}25'$ 102.5'

Δ 551 - One Mon. - corner N $33^{\circ}07'$ - 253 ft + 16.5' to shore
(Fisher)

196.37' from road 42.3 ft

17.086 3.295 81.416 58.070 85.131 158.932 39.643 14.756

551.100 551.1 17.4 N $79^{\circ}05'E$ 327.58 83.07 191.37 551.1 N

17.09 17.09 17.09 17.09 17.09 17.09 17.09 17.09

17.09 17.09 17.09 17.09 17.09 17.09 17.09 17.09

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17.09 17.09 17.09 17.09 17.09 17.09 17.09 17.09



Point	Bearing	Distance	Notes
1	N 20.44 E	551.1	B. 35 chains = 551.1
2	85.04	85.04	
3	17.09	17.09	
4	17.09	17.09	
5	17.09	17.09	
6	17.09	17.09	
7	17.09	17.09	
8	17.09	17.09	
9	17.09	17.09	
10	17.09	17.09	
11	17.09	17.09	
12	17.09	17.09	
13	17.09	17.09	
14	17.09	17.09	
15	17.09	17.09	
16	17.09	17.09	
17	17.09	17.09	
18	17.09	17.09	
19	17.09	17.09	
20	17.09	17.09	
21	17.09	17.09	
22	17.09	17.09	
23	17.09	17.09	
24	17.09	17.09	
25	17.09	17.09	
26	17.09	17.09	
27	17.09	17.09	
28	17.09	17.09	
29	17.09	17.09	
30	17.09	17.09	
31	17.09	17.09	
32	17.09	17.09	
33	17.09	17.09	
34	17.09	17.09	
35	17.09	17.09	
36	17.09	17.09	
37	17.09	17.09	
38	17.09	17.09	
39	17.09	17.09	
40	17.09	17.09	
41	17.09	17.09	
42	17.09	17.09	
43	17.09	17.09	
44	17.09	17.09	
45	17.09	17.09	
46	17.09	17.09	
47	17.09	17.09	
48	17.09	17.09	
49	17.09	17.09	
50	17.09	17.09	
51	17.09	17.09	
52	17.09	17.09	
53	17.09	17.09	
54	17.09	17.09	
55	17.09	17.09	
56	17.09	17.09	
57	17.09	17.09	
58	17.09	17.09	
59	17.09	17.09	
60	17.09	17.09	
61	17.09	17.09	
62	17.09	17.09	
63	17.09	17.09	
64	17.09	17.09	
65	17.09	17.09	
66	17.09	17.09	
67	17.09	17.09	
68	17.09	17.09	
69	17.09	17.09	
70	17.09	17.09	
71	17.09	17.09	
72	17.09	17.09	
73	17.09	17.09	
74	17.09	17.09	
75	17.09	17.09	
76	17.09	17.09	
77	17.09	17.09	
78	17.09	17.09	
79	17.09	17.09	
80	17.09	17.09	
81	17.09	17.09	
82	17.09	17.09	
83	17.09	17.09	
84	17.09	17.09	
85	17.09	17.09	
86	17.09	17.09	
87	17.09	17.09	
88	17.09	17.09	
89	17.09	17.09	
90	17.09	17.09	
91	17.09	17.09	
92	17.09	17.09	
93	17.09	17.09	
94	17.09	17.09	
95	17.09	17.09	
96	17.09	17.09	
97	17.09	17.09	
98	17.09	17.09	
99	17.09	17.09	
100	17.09	17.09	

14 1/3
23/24
238.1
247.1
589.0

Reinberger's

T40N-R5E Sec. 36

Lots 5 and 6 For Geo. Reinberger

Oct 13 1944 A. Jensen Asst.

SW. cor. sec 36 - 40-5 found both emerald mounds with brass cap marker in same Res. Boundary from which Norway 24° 51' W 142 3/4 chain

Corner	Angle	Distance	Lot	Dep.
Town cor-AA	0° 00'	5.1650	S 2° 30' E	5.1600 S. 23.51 E
Town cor A-B	86° 00'	4.0850	N 85° 30' E	4.618 N 4.0547 E
-C	138° 45'	3.7850	N 42° 15' E	2.8017 2.5449 E
-D	150° 30'	3.3575	N 12° 45' E	3.2747 .7409 E
-E	156° 30'	12.6900	N 10° 45' N	12.4673 2.3670 N
-F	176° 30'	5.2625	N 14° 15' N	5.1006 1.2954 W
-G	160° 30'	7.3875	N 33° 45' N	6.1424 4.1042 W
-H	195° 00'	10.7100	N 18° 45' N	10.1415 3.4422 W
-I	176° 30'	3.6025	N 22° 15' N	3.3342 1.3640 W
E 1/4 cor.	270° 15'	4.0875	N 68° 00' E	1.5311 3.7898 E

COORDINATES		East	West
South	North		
0	0	0	0
5.1600		.2251	
4.6982		4.7798	
1.8965		6.8247	
	1.3782	7.5656	.2010
	13.8455	5.1986	3.6436
	18.9461	3.9032	5.0076
	25.0885		1.2178
	35.2300		.650
	38.5642		
	40.0952	2.6532	
	20.8261		
	20.06		

1.218 = Jan 1 1944
 40.095 = Jan 1 1944
 Course Town cor to E 1/4
 .65 = Jan 1 1951
 20.06 = Jan 1 1951



T40N-R5E Sec. 36

Cor	Jensen Asst	Searched for	1/4 cor.	1/4 NW
E - F	J 160° 30'	2.260	N 33° 45' W	1.88 N
F - J	1/8 cor. 110° 35'	3.3575	576° 50' W	.7659 3.30 W
J - 1/8	1/4 cor. 281° 10'	20.05	N 1° 37' W exact	
	"	692	N 2° 00' W exact	
	"	20.04	N 2° 00' W exact	

Ever in computation angle should have been 281° 33'
 to N 1° 37' W distance 20.04
 Offer lib. at bank .034 and at 800 of offset .04 1/4 E
 at 10.04 offset .05 1/4 E 3' 5" W
 & Road 700.04

Oct 16 Jensen
 E 1/4 cor. found marker corner post from which 1/4 line
 stop with tack, part of B.T. visible otherwise settled & buried
 N 57° W. Trip to Rhineclancker for notes on Town corner
 Back to Town corner. found original NE B.T.
 down and removed O.B.T. Bearing distance O.R.
 found roots of others, stumps blasted out

Oct 17 Jensen
 cleared N from Township corner along fence line
 20.10 to 1/8 corner. Set line stakes and posts at
 road side on true line between 5 1/4 cor & E 1/4 cor.
 went to E 1/4 N line and double parallel line
 .332
 .038 A. corner dist 1996

E 20 chains fell 27' N N + 2 1/2' E of Sec cor.
 found marked post and original cedar B.T. mark place
 both bearings noted no marks by comparison with recent
 of April gone.

T 40 N - R 5 E Sec. 36

Coordinates E 1/2 N Line 79.1391 N - 22.3683 W
 " NE cor 36 80.0864 N - 24.262 W
 Diff .9473 = tan 2° 41'

19.94
 Course of true N line of Sec. 36 N 87° 13' E
 Random N 86° 20' E 19.94 fall .33 N of sec cor.
 corrected N 87° 15' E

E 1/4 cor. sighted S 68° 00' W to Sta. T.
 Turned 110° 16' to N 1° 44' W and brushed five
 line about 16 chains
 Oct 19 (Jensen)
 Town cor. ran line W to h.P. in fence corner 33.56 ft W
 on true south line of Sec 36
 Town corner sighted to Sta A angle to true sec line 90° 53'

(Mag 588° 00' N) Comp. Bear. S 88° 23' W
 E - W 1/4 LINE

E 1/4 cor sighted to Sta T S 68° 00' W and turned
 19° 49' to true E-W 1/4 line S 87° 49' W (Mag 587° 50' N)

Bearing of E-W 1/4 line was run on a mean
 between N Sec line S 87° 14' W and the South
 Sec Line S 88° 23' W. Mean bearing S 87° 49' W

Oct 20 distance W from E 1/4 corner 20.644
 Set cedar post for M.C. from which
 New lock 12° 56' E 11.2 ft

E 1/4 cor. Set near cedar post in old post hole
 New BTS Norway 4" N 8 1/2° E 26.3 ft
 Norway 5" S 29° W 33.5 ft

newway stop cotton. corner with tack in facing N 52° 40' W 2.4 ft

T 40 N - R 5 E Sec 36

Sta.	Angle	Dist	Bearing	Lat	Dep
G-H-I	176° 30'	8.6025	N 22° 15' W	3.3342	1.3640
G-H-K	176° 30'	10.0025	N 22° 15' W	9.2577	3.7874
H-K-L	178° 30'	9.0960	N 25° 45' W	8.3256	3.6634
L-M	167° 30'	6.4040	N 36° 15' W	5.1645	3.7868
M-N	155° 00'	9.0720	N 61° 15' W	4.3635	7.9521 W
N-O	246° 00'	6.8500	N 4° 45' E	6.8265	5.672 E
O-P	170° 00'	5.8000	N 5° 15' W	5.7756	5.307 W
E 1/2 N line	191° 05'	4.2175	N 5° 50' E	4.1957	4.285 E
Q	N 31° 15' E	19.962	N 86° 20' E	1.2766	19.9210 E
NE cor Sec 36	260° 30'	.330	S 3° 40' E	.3293	.0211 E
	270° 00'				

COORDINATES

	North	East	West
N	44.4877	20.00	7.4310
L	52.8133	20.00	11.0944
M	57.9778	NE	14.8812
N	62.3413	NE	22.8333
O	69.1678	N	22.2661
P	74.9434	N	22.7968
	79.1591	N	22.3683
	60.0910	N	1.82
	80.4157	N	2.4473
	80.0864	N	2.4262
E 1/2 N line	2.4262 N	2.4266 = tan 1° 43'	
N 1/2 E line	1.2178 W	80.09	
Diff	1.2084	course N 1° 43' W	
1.2 = tan 1° 44'	course	Dist 80.12	
40. DIST. 40.01	N 1° 44' W		

Reimberger

TAON-R5E Sec 36

Bearing of N sec line 587° 14' W
 " E-N 1/4 " 587° 49' W
 " N 1/8 " 587° 32' W
 " E-W 1/4 " 587° 49' W
 " S Sec " 588° 23' W
 " S 1/8 " 588° 06' W

Oct 20 Cont'd S 1/8 on E line
 S 1/8 on E line sighted to Sta 191° 16' to 588° 06' W on a line having a bearing that is a mean between E-W 1/4 line 587° 49' W and south line of sec 36 588° 23' W

Oct 21 Cont'd S 1/8 on E line
 20.01' old bit 1/8 cor. exactly, no correction
 Flayed trees & set line stakes
 17.46' 1.6875
 17.150 516° 24' E
 1.4800 59° 24' E
 1.4601
 Coordinates
 North 60.6961
 59.2360
 58.3283

1942) 33.16 chains pole 3160 south of iron pipe and cedar post at shore of lake. Post is marked lot 6 & Lot 7. Corner line E to 1/8 cor. and flayed trees & set line stakes
 1842nd 2000 foot 115' DEB
 Lot 16452 .4844
 .2417

Reimberger

TAON-R5E Sec 36

Bearing of W line NE-NE 50° 45' E 19.90
 " N " Lot 5 587° 35' W 20.305
 " W " Lot 5 50° 48' E 20.81

Oct 23

SW cor. of NE-NE. Found marked stake and iron pipe from which B.T. S 10° W 16.44 ft.

Set over stake (SW cor) sighted N 9° 24' W to Sta Q and turned 96° 59' to N 87° 35' E (N 88° 15' E 1902)
 Computed distance to N 1/8 on E line 20.305
 Measured 20.2975

Found zone cedar post from which -
 Old B.T. cedar 6" 55 1/2° W 9.6'
 Babson stake 5" N 34° E 6.9'
 New B.T. cedar N 35° W 2.0'
 cedar 522° W 14'

Set cedar post on true line on both sides of road
 flayed trees & set line stakes
 Set new cedar post at corner of Sect Lot 1 & 5 NE-NE to replace old stake. Old BT S 10° W 16.44 ft
 Set new cedar post at lake between Sect lots 1 & 5 to replace old post.

(Field Survey completed)
 Oct 23, 1944

45

Sec. 36 (Reinberger)

R 5 E

26.31 1/8th Norway 24" 517' N 91.2
original W. Pine 24"
Bress cap conc. Man.

20.07
1324.6

M. Pine 16" N 63° E 13.6
Spruce 8" N 72° W 4.8
old post and iron pipe

588° 06' W
33.16
2188.6
Spruce Tam.

LOT 6

33.5
53.5
26.3
New cedar post

1322.6
20.04
N 1° 44' W

587° 49' W
20.644
M.C.
cedar post 1362.5
Hemlock 12"
561° E 112'

old post
iron pipe

588° 23' W

Vilas County
Oneida County

T 40 N

SHISHEBOGAMA LAKE

LOT 5

1320.7
20.01

1/8th cor cedar post
cedar 6" S 51 1/2° W 96.0
cedar 6" S 51 1/2° W 6.9
Bolsam 5" N 34° E
cedar 6" N 35° W 20.0
cedar 6" S 22° W 14.0

Swamp
1320.0
20.00
N 1° 44' W

587° 32' W
20.30
1337.8
cedar post
cedar 11" pine 12" 510w lkw

NE-NE

1990

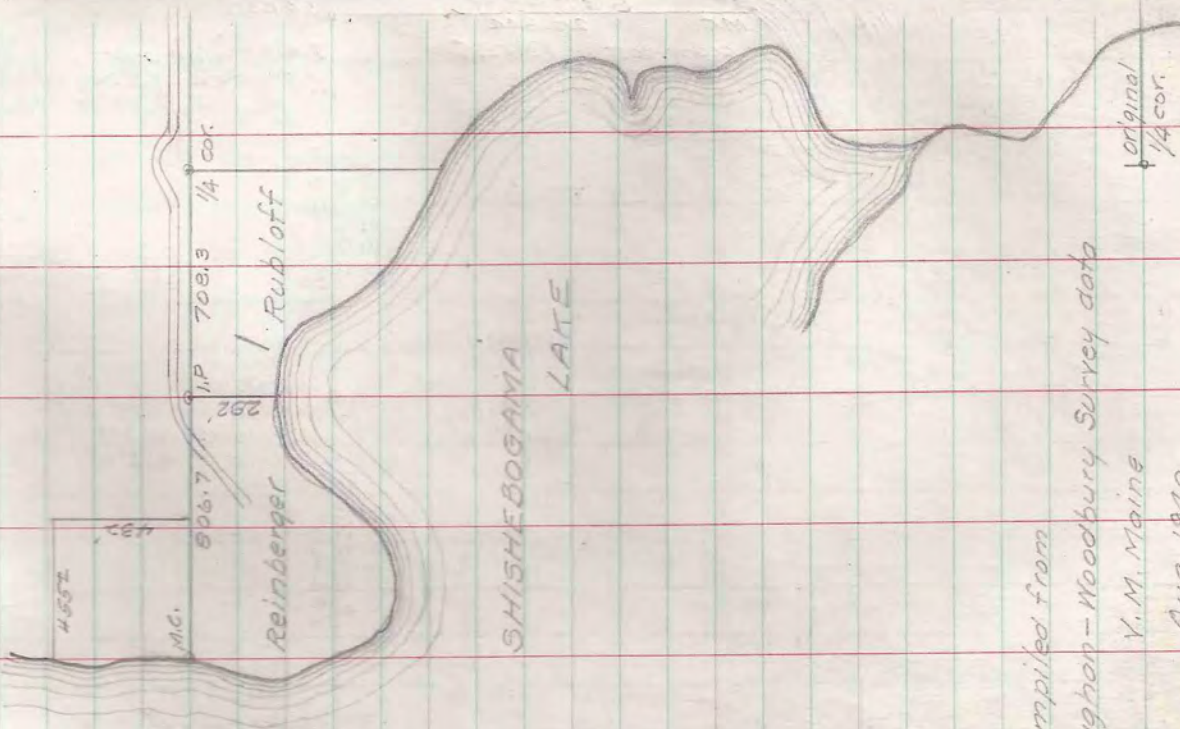
Address 1 - Geo. H. Reinberger
* 2512 TOKAYVIEW AVE
CHICAGO 14
ILL.

25.30
36.31
old cedar post
original cedar BT.
(Hall)

587° 14' W
19.96
1317.4

Geo. Reinberger

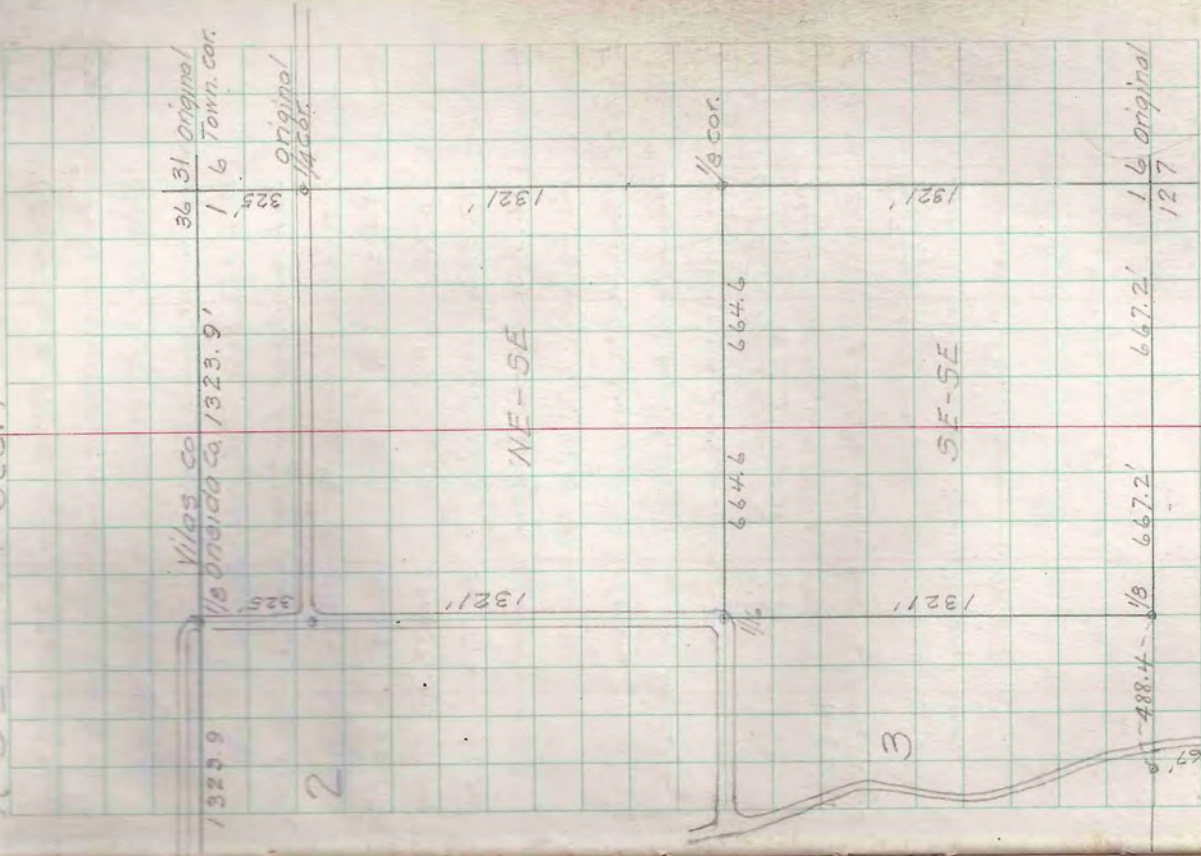
T 39 N



Compiled from
 Vaughan - Woodbury Survey data
 Y. M. Maine
 Aug. 1940

R 5 E

Sec. 1



450
 H.W. 70

3-C-2-V
1500
Micho Bros

T 38 N - R 6 E - Sec. 10 & 15

(See Govt Notes pages 27 and 28)

Oct 30 Pete Michelson & Frank Mon

Sec. 15 - E line

SE Cor Found iron pipe

Old B.T. Pine Stake N 88 1/2 E 10.5'

Set new oak post. New back line S 45 E 38.2'

North handloom Var. 30 1/2 E

Shot at 5.42 1/4 9.1 1/4 E 31.34 Shot 52.35 E

" 23.78 39.9 33.33 1/2 55.90

" 27.58 1/4 46.25 36.55 1/4 61.30

Shot 36.55 1/4 angle to 1/4 cor. 194° 45' - 4.04

40.46 per 1.03 W of 1/4 cor.

E 1/4 Cor Found old post rotted & down.

Found old post hole & iron rod beside it

Set new oak post in old hole

Old B.T. Y Pine Stake N 54° W 25.9

M. Pine N 28° W 50.0

New B.T. Norway Spr. N 72° 45' E 40.5

E 1/4 cor. sighted to Δ 36.55 1/4 angle 94 1/2° to (Mag 32° 22' E)

to true sec line.

Set 1/8 cor. at 20.23 1/2 Oak post and

found of stone mound. No B.T.

Road Location 47

T 38 N - R 6 E Sec 15

Oct 31 1/2 Quinlan (2 days) @ 5:00 = 10 = Rd

Set Δ A on true line 28.92 N of S.E. cor Sec 15

at a distance of 11.605 S of E 1/4 cor.

Show on R.R. grade. Bearings as follows: -

Sta angle dist Bearing (Mag)

1/4 cor - A 0 11.605 92° 20' E R.R. Grade

1/4 cor - B 280° 45' 2.715 N 81° 35' W

C 225° 30' 2.780 N 36° 05' W

D 159° 15' 2.305 N 56° 50' W

E 166° 30' 1.850 N 70° 20' W

F 167° 30' 6.045 N 82° 50' W

G 180° 50' 2.8375 N 82° 00' W

H 180° 00' 5.460 N 82° 00' W

I 180° 00' 3.525 N 82° 00' W

J 146° 21' 5.1775 S 64° 02' W

K 180° 00' 5.570 S 64° 21' W

L 158° 37' 7.574 S 42° 58' W

M 180° 00' 4.694 " " S 43° 45' W

N 180° 00' 3.485 " " " "

O 180° 00' 2.414 " " " "

P 158° 30' 7.340 S 21° 28' W R.R. Grade

Sta I by lat. dep. is 3.70 South and 32.62 W of E 1/4 cor.

Sta P " " " 28.47 " " " "

" " " " 56.90 W " " " "

Michelson V
3.C.G. 7

T 38N - R 6E Sec 9 continuation of 191
200 ft
S.H. Vaughans notes 5/19/1902
NE cor. 1.8 pine stp 28 Nov 137 1/2
S line 76.44 left .33 W of M.C. One of
(71.56 66 ft)
tree V line stp 16" N.E.W 19. Parties agreed to
place 1 in pipe for corner. Connected N and S
S 1/2 on E line dist? Sugar 10 S 45 E .55 (36.3 ft)
E 1/4 corner 39.40 W Pine stp 20 N 2 1/2 E 36
N 1/8 on E line 19.70 W " 30 S 9 E 22
2/11/1903
NE cor. W Var 3:30 E 24.73 to lake No M.C.
27.65 over lake. 210 M.C. 38.50 feet 4.55 N of 1/4 cor.
New B.T. W. line 10 N 10 1/2 E 30
Set 1/8 cor at 19.25 Oak stp N 33 1/2 E 38
N 1/4 cor S Var 3:30 1.75 to lake. 10.25 over lake
61.70 to lake. 66.25 over lake 79.66 feet 28 W of S line
found stp of M. line OK Set oak post and marked
Oaks stp.
E 1/4 cor. W Var 1:50 30.30 stream (100 N to pond)
77.88 feet 2.64 N of 1/4 cor. found stp of Spruce OK
W 1/4 cor. W Pine stp 16 N 27 1/2 E 49
Dist. " 16 S 76 W 37 1/2
W Pine stp 20 N 25 1/2 W 16
W " " 22 S 82 1/2 E 38
Distance to N 1/4 cor 37.06
" " " 5 1/4 " 44.60
" " " E 1/4 " 38.30
" " " N 1/4 " 39.58

T 38N - R 6E Sec 15

Nov. 2 N Line Sec 15
Frank & Pat. NE cor. corner W Var 2:15 E
16.58 & R.R.
20.00 did not find 1/4 cor.
8/30 3/4 Hub
In row
Looked for both M.C. also M.C. Water lake
Set Riveland cor. copied notes
Total time to date 4 days
3.40 1/2 to S at lake 22 N to M.C.
4 days to date W line Sec 10
Thur. Dec. 7 N 1/4 cor. dist 1" pin in black top road
from stumps of S.H. Vaughans oak tree
and marked N.P. 12" N 23 1/2 W 38.8
M.P. 10" S 63 1/2 W 36.4
19.77 S 1/8 on W line 1" pin in E. road
from S.H. Vaughans Oak Sugar. 1/2 1/2
post down & set corner
marked oak 10' 5.47 E 46.1
W.P. 16" 5.67 1/2 W 58.5
dist 5 pin 1/4 cor to 1/8 cor 19.77
Set transit on line between 1/4 + 1/8 and
extended line S of 1/8 cor. Var 3:0 E to
Lake and set iron rod for M.C.
distance from 1/8 S to M.C. 17.86
marked W.P. 12" S 30 1/2 E 20 ft.
Vaughan NE cor S to M.C. 76.44
" " " 1/4 cor 39.40
" " " M.C. 37.94
my dist " " 37.83
" " " " 37.57

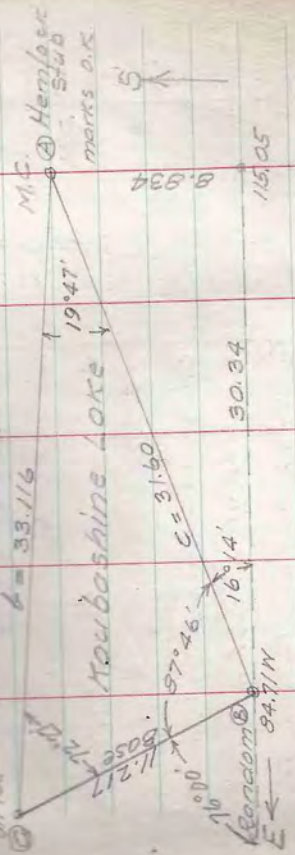
19.77
37.63

T 38 N - R 6 E Sec 9

1/8 cor. N of center 1/4 W. Pine 14 N 65 W 88
 " " " " 17 S 44 E 67 1/2
 1/8. E. " " 22 N 83 E 39
 " " " " 22 N 85 W 44
 E 1/8 cor on N line S Var 5° 10' 530
 8.00 Lake is 400 W. 1800 small Lake
 23.50 over Lake. 38.20 full .81 E 1/4
 N 1/8 cor on E line W Var 9° 38.00 full 4 1/2 S
 1/8 cor. Set temp 1/8 cor in NE 1/4 on ice
 and connected 1/8 lines in NE 1/4.
 2/11/1916
 Cent 1/4 cor. S Var. 5° 5.27 to road, 21.75 to lake.
 2800 over lake, +181 full 68 E 1/4 cor.
 Connected N. Set 1/8 cor W. Pine. 5th 10 S 50 E 21
 Cent 1/4 W Var 7° 15' 39.86 full 32 1/2 N 4 W. 1/4 cor
 1/8 cor W of center W Pine. 5th 8 S 94 7
 " " " " 14 N 26 E 8
 N 1/4 S Var 4° 39.69 Dist Sec con. Set post
 from 5th of Org. Line
 S 1/8 on W line W Pine 5th 18' 5.17 W 37.2
 SW. cor E Var. 4° 39.50 full 202 N 1/4 cor
 W 1/8 on S line Oak 4' 5.23 W 24
 S 1/8 on W line near E Var 4° 15' 39.55 full 114 S 98 cor
 1/8 N of center S Var 4° 15' 23.00 to road 41.35 full
 2 1/2 E of 1/8 cor. Set 1/8 cor. in SW 1/4 W. R. 5th W 5.45

T 38 N - R 6 E Sec 10

Fri. Dec. 8 Reclaimed line between Sec 10 & 15
 from corner 10-11-14-15 West to hub
 and found final distance 81.30' connect.
 Extended line to 84.71 at lake.
 triangulated W over lake to M.C.
 (No M.C. in E side of lake)
 b = 33.116
 M.C.



$C = a \frac{\sin(A+B)}{\sin A}$
 $= 11.217 \frac{\sin 107° 33'}{\sin 19° 47'}$

Log 11.217 - 1.049879 31.60 cos 16° 14' = 30.34
 Log sin 107° 33' - 7.979300 31.60 sin 16° 14' = 8.834
 1.029179
 Log sin 19° 47' 7.529513
 Log C 1.499666 (next page)

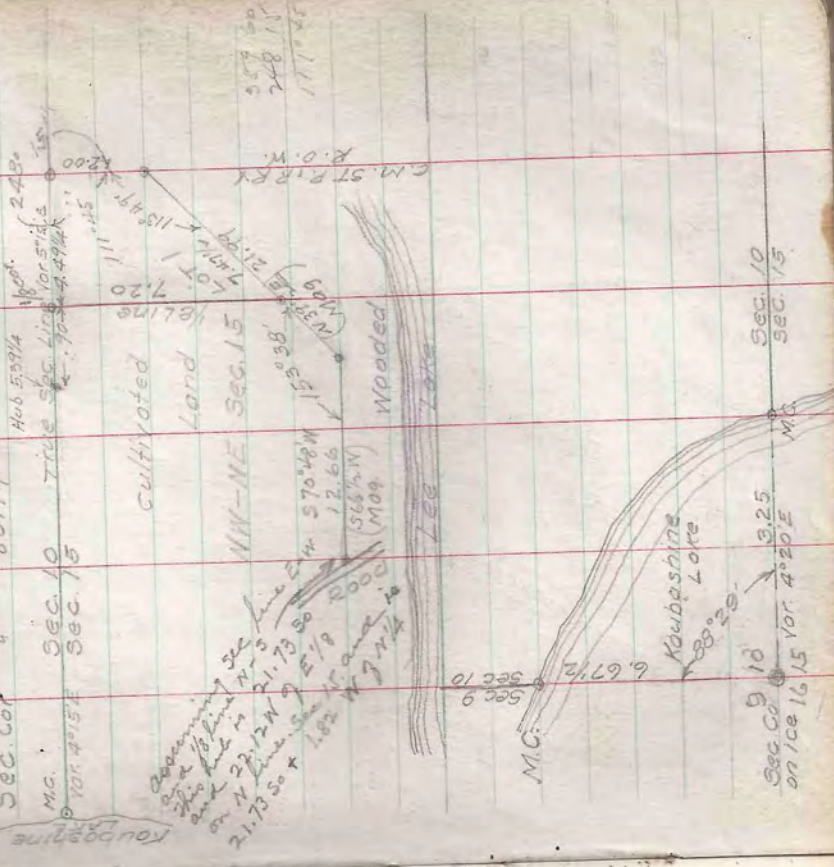
from A 84.71 M angle from Random 231° 15'
 dist 14.8 ft to M.C. on W line Sec 10
 at 1/8 cor. N of M.C. " " " 10 turned 90°
 dist 65 ft to stake and marker Oak 10° N 26 1/2 W 7.2 ft

Michelsohn
3.6.77 T 38 N - R 6 E Sec 10, 15

Mon. Dec 11

Do proportion part dist on line bet Sec 10, 15
 Part dist 71.94 - Rounney 81.71 West + 3.05 = 84.76
 to Sec cor

Distances W from Sec corner (Rounney) 21.19
 E 1/8 Part 20.18% Rounney 21.19
 1/4 cor " 40.37 " 42.38
 W 1/8 " 60.55 1/2 " 63.57
 M.C. " 71.94 " 81.71
 Sec. Cor " 80.74 " 84.76



T 38 N - R 6 E Sec 10 & 15

Sat Dec 9. 74

Reckoned random line 3rd
 time. Total dist W from Sec cor

84.69
 chains dist N from M.C.

between sec 9 & 10 to 1/8 cor
 dist 17.86

dist between 1/8 cor & NW 1/4 Sec 10
 19.77 CH

between Sec 10 & 15
 Offset random 90° at random
 dist 84.71 a dist of 6.507

to point on true line on line
 from this pt angle to true
 line E between Sec 10 & 15 (North)

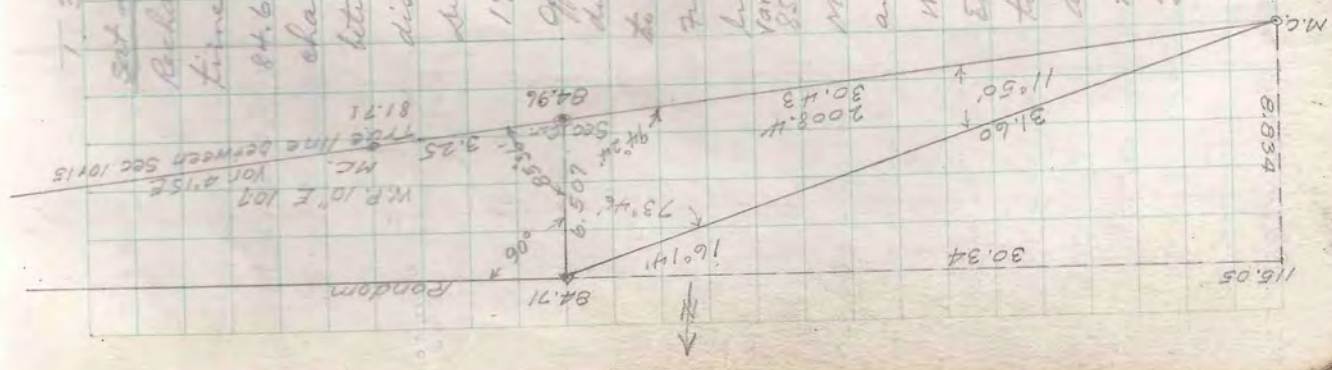
Var 4° 15' E
 85° 36' dist to shore and
 M.C. 3.25 set iron pipe

and marked
 W.P. 10' East 10.74

Extended sec line back
 to R.R. track

at Sta 20.00 W random offset
 measured about 103 1/4 ft

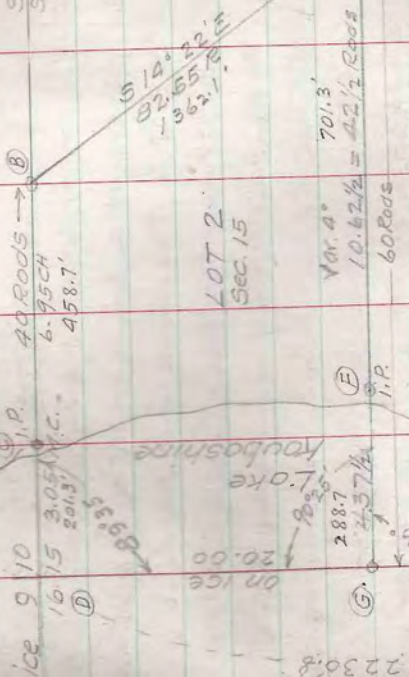
then started to reflect in 101.5
 at 20 ch compass read
 Var 5° 15' E



T 38 N - R 6 E Sec. 10 & 15

MON. Dec. 18 '44
 on ice 9 10 16 15 3.05 M.C.
 2013 2013

Sec 10
 Sec 15



LOT 2
 Sec. 15

Var. 4° 701.3'
 10.62 1/2 = 42 1/2 Rods
 60 Rods

Finished Dec. 18 '44

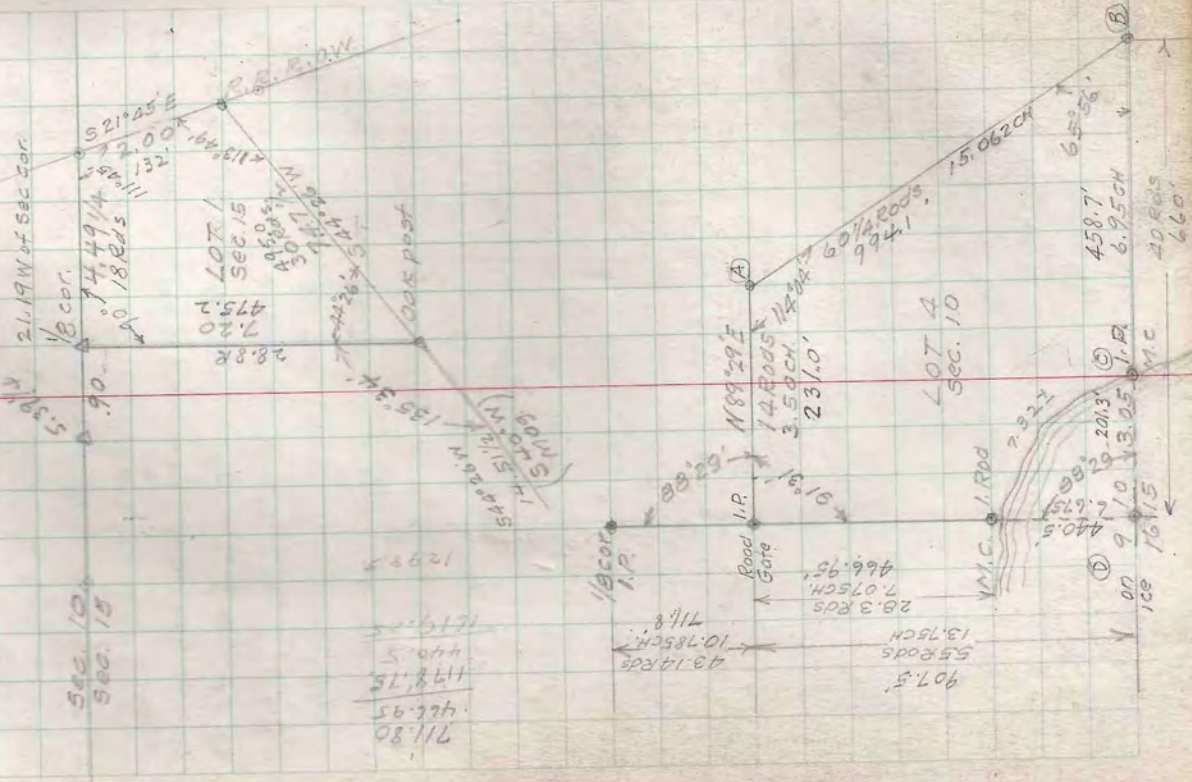
9 Days Field Work @ 15.00 142.50
 2 M A.A. Jensen Ass't @ 10.00 10.00
 Descriptions 100 @ 10.00 10.00
 Auto 150 mi @ 5.00 7.50
 Less 1080.00 905 @ 21.00 2.10
 167.90

Additional Survey see next page

T 38 N - R 6 E Sec. 10 & 15

Fri. Dec. 15 '44

Sec 10
 Sec 15



LOT 1
 Sec 15

LOT 4
 Sec. 10

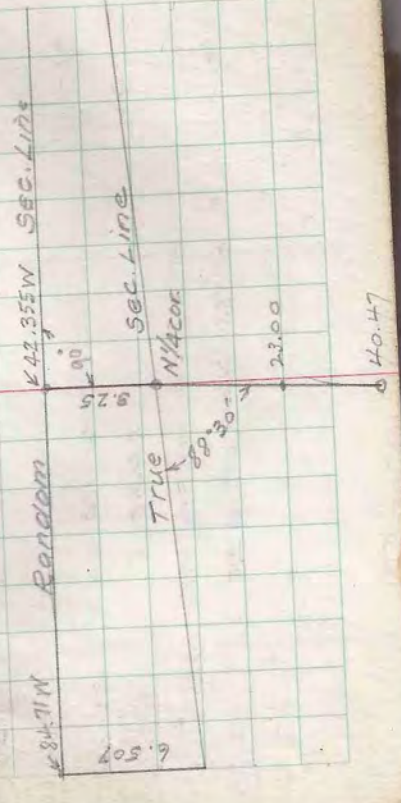
711.80
 466.95
 198.15
 440.5
 1619.00

458.7'
 6.95 CH
 20 Rods
 660'

Orville Reich
 3-C

T 30 N - R 6 E SEC 15

Jan 10, 1945 Clear, Temp 0°
 N - S 1/4 LINE
 Set N 1/4 cor. by 90° offset from random north line of Sec 15 at a point 42.355' W of NE cor. a dist of 3.28 to N 1/4 cor on true Sec line at N 1/4. Sighted W on true line & turned left 88°30' to S 1°30' W. This bearing is intended to be a mean between E line & W line of Sec 15 as nearly as can be determined from aerial map.
 The 1/8 cor at 20.23 1/4 falls in a field. Not set.
 Set Oak post on line at 23.00' W on West side of road. Continued line south 1°30' west to 40.47' and set Oak post at South edge of small swamp. It is presumed that S. H. Vaughan set E 1/4 cor midway between Sec corners. Dist 5 from E 1/4 cor 40.47' was measured. Not north from E 1/4 cor assumed. Post set in swamp is approximately center of Sec 15



Reich 52

T 39 N - R 4 E Sec 1. Lot 2

Nov. 19, 1944 Orville Reich Asst. Owner

NE. cor. I.E.C.W. CONC. MARK

Random W (Fisher's random) Var 2°30' E

A 1	0	11.86	W		11.8600
2	179°00'	3.4525	S 89°20' N	.0602	3.4520
3	181°30'	3.9475	N 89°30' W	.0344 N	3.9475
4	178°00'	1.2400	S 88°30' W	.0324	1.2400
5	180°30'	4.3800	S 89°00' W	.0764	4.3768
I.E.C.W. MC	123°22'	1.43	S 32°22' W	1.2078	.7655
				1.3424	25.6418

1.3424 = tan 3°00' - Course S 87°00' W
 25.6422
 25.6224 = 16.049' True dist
 26.25 Govt dist
 54°38' to N 87°00' E
 at MC sighted to Δ 5 angle 54°38' to N 87°00' E
 Set 1/8 cor at 25.68 x 20.00 = 19.56 W of 6.12 E
 12.90
 COORDINATES

NE. Sector	N	0	S	0	W	0
Δ 3			.0258			19.2595
M.C.			1.3424			25.6418
1/8 cor.			1.0240			19.5330
Set 1/8 cor from Δ 3 sighting S 89°30' E to Δ 2						
angle 102°51' to S 16°2' W dist. 1.035						
N bet Sec 1 and 6						
49.00 1/2 cor W of 2nd 55°5' W 12 - Hem. 12 54°5' 36						
41.00 Swamp						
42.75 Swamp						
43.06 Swamp cor						

T 39 N - R 4 E Sec. 1 Lot 2

Sta	Angle	Dist	Bear.	Var. 2°30' E
Δ 2-Δ 3 - 1/8 cor. 104°31'		1035	S 15° 21' W	
1/8 - A	115° 30'	6382	S 49° 09' E	S 51° 45' E Var
B	240° 00'	5045	S 10° 51' W	S 8° W
C	178° 30'	5312	S 9° 21' W	
D	167° 00'	3207	S 3° 39' E	
E	209° 00'	3981	S 25° 21' W	
F	143° 00'	5345	S 11° 39' E	
G	214° 00'	1889	S 22° 21' W	
H	137° 00'	4176	S 20° 39' E	
I	221° 00'	4113	S 20° 21' W	
J	160° 00'	5974	S 0° 21' W	
K	88° 30'	4760	N 88° 51' E	
L	181° 30'	11627	S 89° 39' E	N 86° 41' E Mar 9
Sec cor.	200° 00'	726	S 67° 39' E	

To compute bearing of E Sec. line! -

N.E. cor. 00 S.E. cor. 42.737 S .5906 W

.5906 = tan 0° 48' Bearing 50° 48' W dist 42.737

To run line between Lots 1 & 2 parallel to E line

set over 1/8 cor. sighted N 15° 21' E to Δ 3

angle 165° 27' to 50° 48' W dist 22.89 (1510.7 ft)

being my dist 42.737 proportioned with Govt 43.06

23.06 x 42.737 = 22.89 for E line of Lot 1

23.06 Govt. dist W to lake 1.84

Sta.	N	S	E	W
1/8 cor.		.9981		.2740
A		4.1743	4.8275	
B		4.9573		.9501
C		5.2414		.8630
D		3.2005	.2023	
E		3.5977		1.7044
F		5.2349	1.0763	
G		1.7469		.7183
H		3.9021	1.4706	
I		3.8563		1.4303
J		5.5739		.0340
K	.0955		4.7590	
L		.0710	11.6267	
SE cor.	.0955	.2525	.6806	
		42.8069	24.6430	5.974
— Coordinates —				
N.E. cor.	N	S	E	W
	0	0	0	0
N 1/8 cor.		1.0240		19.5330
M.C.		1.3424		25.6418
E		22.195		18.021
1/8 N Line / pt 3		23.912		19.852
SE cor.		42.7372		.5906

Work finished Nov. 23, 1944 Fee \$45.00 pd

PROLOGUE

T 39 N - R 6 E Sec. 34

D.H. Koughton's Notes Nov. 26 1907

NE. COR found NW line, marks twenty zone, marks near Y. Pine N 72°

Post in road, Run W Var 40 at 20.00 \pm wood at 3000 S at 40.00 \pm wood at 5000 S. Found post on top brush pile, no bearings.

76.76 feet 1.94 S of Sec cor. found. Steps of 90° from 4 run angle from W.P. 9 5 42 W 22

for cor. Set N 1/4 P at 38.38 W. Pine 9 N 23 E 18 3/4. Post in school yard, 120° E

W.P. 30 542 W 10 1/2. 500 ft from N 1/4 P. 78.07 feet 3.87 W 9 5 1/4

Sum paper - SE, true O.K. NE. cor. S Var. 50° at 700. Run W 51

38.80 feet 14.2 W 9 1/4 P. W.P. 5 1/2 P. 18 510 1/2 W 35 - One 12 527 1/2 E 84

W.P. 14 59 E 179. E 1/4 P. S Var. 51° 38.89 feet 1.23 E of SE cor.

W.P. 5 1/2 N 28 E 15 - W.P. 5 1/2 P. 9 54 W 11

E 1/4 P - W Var 20 20.90 Var 34 21.50 Hwy 51, 56.50 R.R. trace

79.16 feet 25 1/2 S of W 1/4 P. New Y. Pine 26 527 W 1.57

W. Pine 30 542 1/2 E 65 dist to N 1/4 38.58 dist to S 1/4 39.49

dist to E 1/4 39.70. dist to W 1/4 39.26

Y. Pine & N 1/4 W 69 1/2. Y. Pine 8 542 1/4 W 77 1/2

Y. Pine 5 1/2 P. 18 580 E 25 1/2. X. Pine 5 1/2 P. 28 N 8 1/4 W 1.25 1/2

W. Pine 5 1/2 P. 5 68 E 18. W. Pine 5 1/2 P. 5 192 1/4 W 63

From 1/8 P. E of ant. N Var. 53° E 38.75 feet 39 E 9 1/8

" 1/8 P. N. E Var. 73° E 39.11. 2.42 S of 1/8

W. Pine 5 1/2 P. 16 N 3° W 41 (3 1/8 1/4) Found iron rod in fence line. 875. Sec 34

From 5 1/2 on E. line W Var. 20 1/2. 39.68 feet 63 N of 1/8 P. corrected E

on E side of lake on town line found 5 1/2 P. Y. Pine, Oak post.

Run E Var. 40 32.54 feet 58 S of SE cor. corrected W and S 1/4

1/8 line Bird 8 N 52 W 11 Bird 8 N 89 E 27. Proportional return of 2.180

1/8 P. 7 N 68 E 18 3/4

1/8 P. 7 540 W 5 1/4

T 39 N - R 6 E Sec. 34

NE - NE for Arthur Pinkowski

Dec. 12 (See new survey page 79)

M.C. South Short Belger Lake Iron rod. old S.T. Sta

M.C. South Var 5 1/2

M.C. - A 180° 0' 7.95 1/2

B 199° 30' 16.180

C 180° 14' 9.947

D 180° 00' 8.33 1/2

E 180° 39' 10.00 Total M.C. So. to 1/4 cor.

1/4 cor. 180° 00' 20.56 (72.977)

38.89 S NE. cor to E 1/4 cor. 38.800 Var. 60°

Sta. Bearing Lot Dep coordinates

M.C. South 7.955 S 7.955

A 50° 30' E 16.179 141.2 E 24.134

B 50° 16' E 9.947 046.3 E 34.081

C 50° 16' E 8.335 038.8 E 42.416

D 50° 23' E 10.00 066.9 W 52.416

1/4 cor. 80° 23' E 20.56 137.5 W 72.976

1.022 = tan 0° 01' 50° 01' E

12.98 Dep. B 141.2 Dep. 50° 01' E 24.13 = .007 true line. 134 W

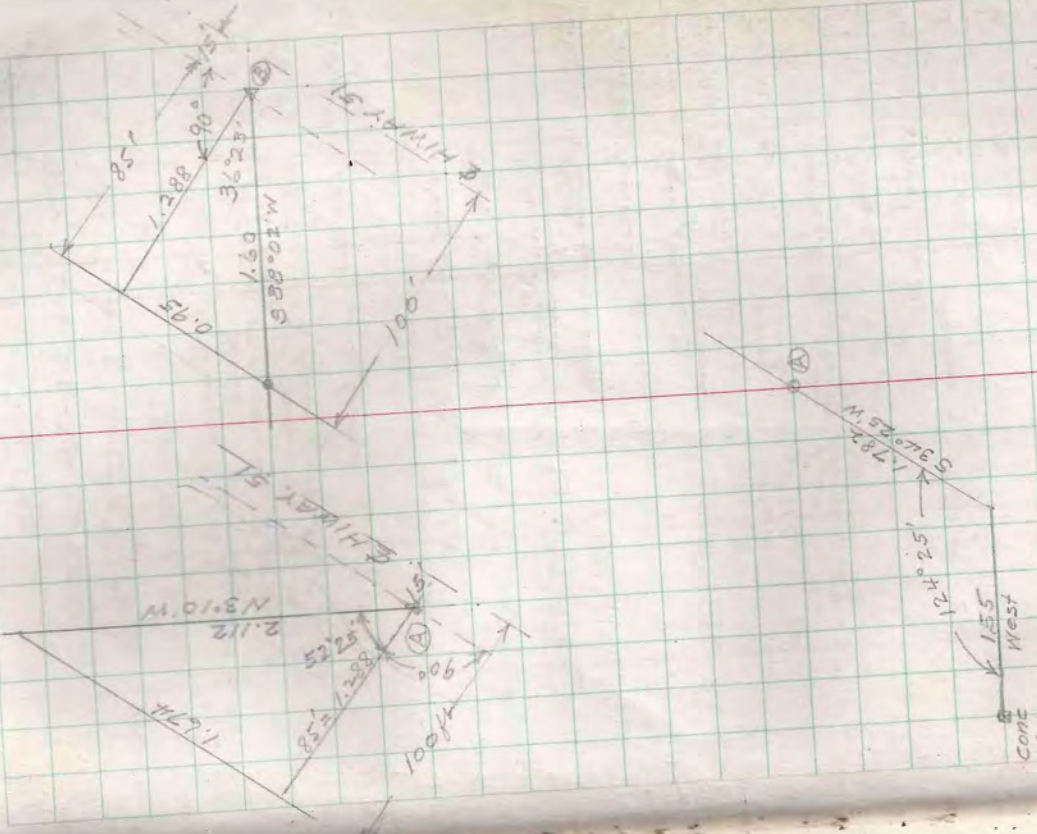
C 187.5 Dep. 34.08 = .01 " .1776

D 22.63 Dep. 42.42 = .0122 " .2141

E 159.4 Dep. 52.42 = .0154 " .194

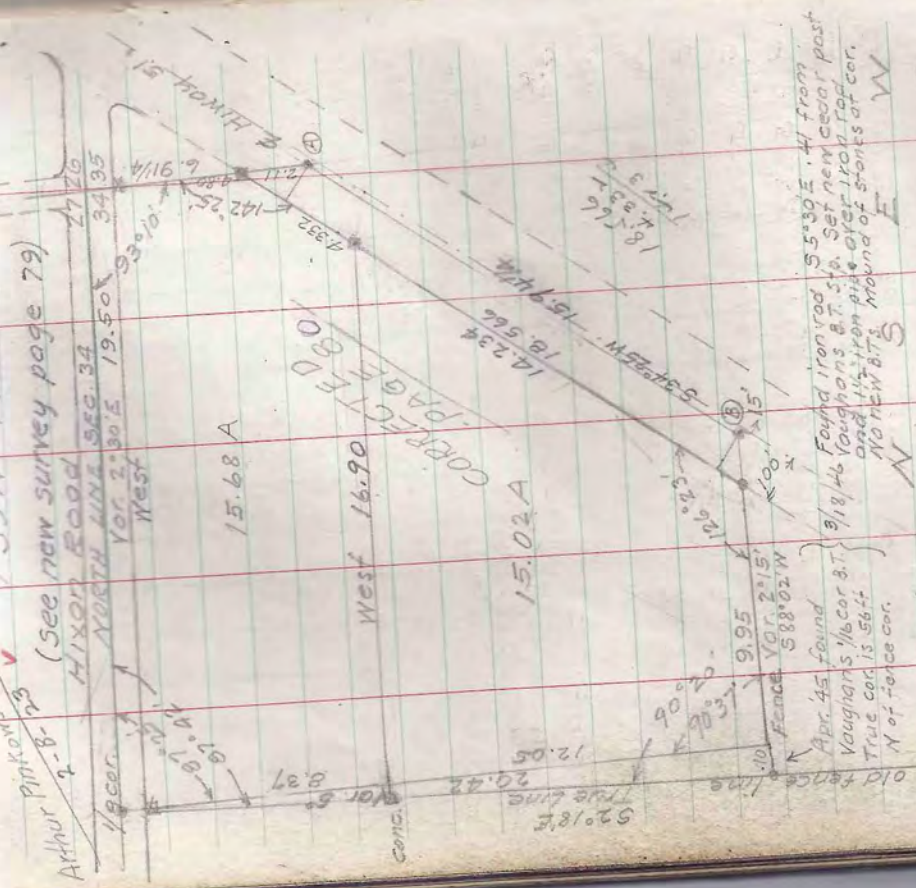
Did not stake this in field decided to accept fence line S of Hiroy 51 and intersection of Hixon road & Jante Rd as see cor.

T 39 N - R 6 E Sec. 34



Finished Dec. 14 44
30 days @ 15.00 45.00

T 39 N - R 6 E Sec. 34



Sto	Area	Notes
A	6.902	
B	13.152	
SW. cor.	.341	
NW. cor.	20.399	
Sec. cor. East	19.500	
Sto A	9.011	
Sto B	9.944	
SW. cor.	.920	
NW. cor.	20.399	
Sec. cor. East	19.882	
Total	19.875	

Arthur Pinkow 5/15/75
2-8-75
(See new survey page 79)

HIXOR ROAD
N 12° 25' E 1.26

NORTH LINE SEC. 34
Var 2° 30' E 19.50

West
93° 10'

15.68 A

West 16.90

15.02 A

Apr. 45 found Vaughans 1/16 cor. s.t. True cor. is 56 ft N of fence cor.
9/18/46 Found iron rod 55° 30' E. 1.41 from Vaughans s.t. and the iron pipe over 1 rod for cor. NO NEW S.T. Around of stones at cor.

NW. cor.

Sec. cor. East

Sto A S 3° 10' E

Sto B S 34° 25' W

SW. cor. S 88° 02' W

NW. cor. N 2° 35' W

Pat. No. 598726

T 39 N - R 6 E SEC. 22

GOVT Notes

Cor. of Sec. 22-23-26-27
 W. Pine 8 N 72° E 58
 " " 8 S 15° W 9
 North between 22 v 23 Var. 6 1/2 E
 Birch 10 N 52° W 58
 W. Pine 24 S 86° E 47
 40.00 1/4 cor. Gum Oak 10 S 82° W 32
 56.82 M.C. Y. Pine 6 S 10° E 30
 80.00 Sec cor. in Lake

Cor. of Sec. 21-22-27-28
 Tom. 7 N 77° E 30 Tom. 7 S 49° E 38
 North between 21 v 22 Var. 6 3/4 E

2.00 Leave Swamp
 22.50 Pond
 54.71 Over pond Y. Pine 15 S 87° W 126
 40.00 1/4 cor. " 10 N 12° E 94
 74.70 M.C. Aspen 6 S 24° W 8
 Birch 5 S 21° E 14
 West Connected between 22 v 27

26.00 Pond
 34.30 Over pond Aspen 5 N 50° W 23
 40.00 1/4 cor. " 5 S 65° E 3
 41.00 Marsh
 50.00 Leave Marsh
 52.00 Trail
 78.00 Swamp
 80.00 Sec cor. 21-22-27-28

Pat. No. 598727

T 39 N - R 6 E SEC. 22

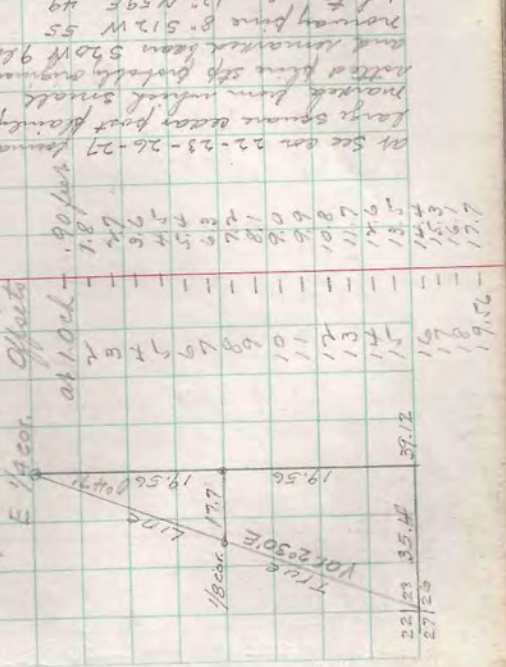
Start true line between 15 v 22

2.69 Leave Lake, set M.C. Y. Birch 25 N 1° E 65
 40.00 1/4 cor. Birch 8 N 55° W 18
 Y. Pine 15 S 3° E 50
 41.00 Shiner Swamp
 59.50 Portage Trail
 66.00 Leave Swamp 50" S 18° W 39
 71.44 M.C. W. Pine 10° N 31° W 6
 80.00 Sec cor. in Lake

FIELD SURVEY

Sunday June 6 1943 Cloudy + 55° Per. W - W.K. - E.E.K.
 E 1/4 cor. Found rotted stake marks plain
 Original W. Pine stp 586 E 47 km.
 W. Pine stp N 73 E 107 km (Barnette)
 Set 2" gal pipe with brass cap 20 near B.T.
 South random Var 8 1/2 E

39.12 full 53.6 lks. E of Sec cor. (35.4 feet)
 E 1/4 cor. Offset
 at 1.0 cl - .90 per
 2 1.81 per
 3 2.72
 4 3.63
 5 4.54
 6 5.45
 7 6.36
 8 7.27
 9 8.18
 10 9.09
 11 10.00
 12 10.91
 13 11.82
 14 12.73
 15 13.64



T 39N - R 6E Sec. 22

Mon 11/6/44
 West 1/4 cor E on random var. 2° E
 17.911 Sub sd by holder over sec in Jan 44
 24.011 E R.R. track and Sta. A of traverse
 north to N 1/4 cor. and last to E 1/4 cor.
 (See table next page)
 TRAVE E 1/4 LINE
 Difference in coord of NW 1/4 and E 1/4
 $\tan 0.20^\circ = .0034$
 $77.05 = \tan 0.20^\circ$

Bearing of true E-W 1/4 line S 89° 40' E
 (Random N 88° 00' E) var. 0° 10' W

Turned angle at E 1/4 cor. from Sta. O' 254° 30'
 to true 1/4 line N 89° 40' W dist 77.05 (comp)

18.722 Bennett's 1/8 cor. Random var 0° 20' W
 var 0° 30' E to AB

31.80 Angle point ΔA
 " ΔA to ΔB (Near cent. E cor.)

88° 48' angle from E-W random to N-S random
 N 89° 30' E to Bennett's 1/4 cor.

192° 42' distance from AB
 N 77° 08' W

184° 20' angle from E-W random 189° 30' E to end of RR
 N 89° 10' W

Line	Angle	Dist	Bearing
N 1/4 - A	0.0	24.011	N 88° 00' E
A - B	127° 30'	7.946	N 35° 30' E
B - C	165° 15'	6.179	N 20° 45' E
C - D	165° 30'	10.946	N 6° 15' E
D - E	193° 30'	7.081	N 19° 45' E
E - F	182° 00'	12.127	N 21° 45' E
F - N 1/4	125° 05'	9.78	N 33° 10' W
E - G	271° 30'	4.307	S 68° 45' E
G - H	220° 30'	8.152	S 28° 15' E
H - I	177° 00'	2.472	N 88° 45' E
I - J	254° 30'	6.845	S 16° 45' E
J - K	129° 15'	2.630	S 67° 30' E
K - L	142° 15'	7.701	N 74° 45' E
L - M	204° 30'	9.781	S 80° 45' E
M - N	221° 15'	3.497	S 39° 30' E
N - O	169° 00'	12.777	S 50° 30' E
O - E 1/4	246° 20'	4.601	S 15° 30' W

TRaverse of R.R. track & Road in N 1/4 Sec 22-39-6

ON R.R. track

Line	Angle	Dist	Bearing
N 1/4 - A	0.0	24.011	N 88° 00' E
A - B	127° 30'	7.946	N 35° 30' E
B - C	165° 15'	6.179	N 20° 45' E
C - D	165° 30'	10.946	N 6° 15' E
D - E	193° 30'	7.081	N 19° 45' E
E - F	182° 00'	12.127	N 21° 45' E
F - N 1/4	125° 05'	9.78	N 33° 10' W
E - G	271° 30'	4.307	S 68° 45' E
G - H	220° 30'	8.152	S 28° 15' E
H - I	177° 00'	2.472	N 88° 45' E
I - J	254° 30'	6.845	S 16° 45' E
J - K	129° 15'	2.630	S 67° 30' E
K - L	142° 15'	7.701	N 74° 45' E
L - M	204° 30'	9.781	S 80° 45' E
M - N	221° 15'	3.497	S 39° 30' E
N - O	169° 00'	12.777	S 50° 30' E
O - E 1/4	246° 20'	4.601	S 15° 30' W

COORDINATES

Point	North	West
1.861	7.181	4.016
0.50	6.579	1.973
2.024	1.011	7.426
2.074	3.190	2.932
3.64	1.575	7.426
30.622	1.575	7.426
42.703	2.693	9.651
38.354	2.226	9.859
34.388	8.124	1.256
326	9.859	43.916
37.897	1.575	1.256
27.147	2.693	9.859
226	1.575	1.256
39.915	2.226	9.859
41.150	8.124	1.256
39.835	9.859	43.916
78.762	1.575	1.256

Offset + 0.18 = 37.93

Bennett's post - 1875 59.75 E

S. E. Cor Center 1/4

Sto. E N 1/4 cor

Sto. E 1/4 cor

Sto. B of cent E 1/4 cor

Sto. B of cent N 1/4 cor

Sto. E N 1/4 cor

Sto. E 1/4 cor

Sto. E 1/4 cor

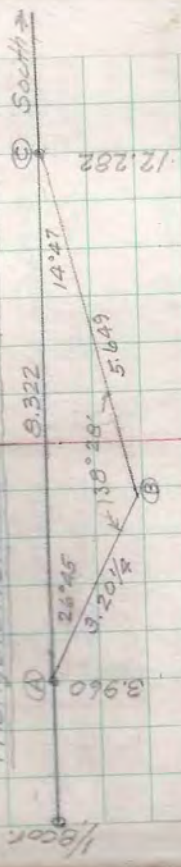
T 39 N - R 6 E Sec. 22

April 2, 1945 Cole, Brown, Finnes, Hines
 5/4 cor. Sec. 22 N Var. 1° 50' E
 21.983 (Hub by Hassler)
 33.17 Angle Sta A
 4.521 Sta A to Sta B near center 1/4 cor.
 37.69 Total dist S 1/4 cor. to Δ B near center.
 88° 48' Angle S 1/4 random to N-S random at Sta B
 N-S random Var. 1° 45' E S 1° 32' E
 103° 54' N-S random to Burnett's Cent. 2.1/ks
 E 1/4 cor. angle from hub on S random into
 true E-N 1/4 line 93° 31' Var. 0° 10' W
 Δ B at Cent S .134
 Δ A South S 1° 42' E 4.521
 S 1/4 cor. S 1° 53' E 33.170
 37.691
 For 1/4 line distances see sketch page 57
 Burnett's center .1875 39.725 E of N 1/4
 this survey .1475 39.830 E " "
 difference .0355 .12
 accepted Burnett's location of center and
 his 1/8 E of center as O.K.
 W from E 1/4 cor. 37.474 ft. .035 south of Burnett's
 center. connection 0° 03' at E 1/4
 Hassler's random was continued N from his hub
 21.983 N of S 1/4. 37.742 feet .204 E of Burnett's
 center. connection 0° 18' Var. at center 1° 45' E
 Hassler's Var. at S 1/4 was 2° E
 correct Var 2° 18' E

T 39 N - R 6 E Sec. 22

April 9, 1945
 N-S 1/8 line 10 SE 1/4
 Var. 2° 10' W
 1/8 cor. 18.721 W of E 1/4 cor. 87° 29' South true line
 Var. 2° 19' E
 Δ A - 39.60
 1/8 A-B 206° 45' 32.0 1/4
 15° 5' 15"
 A-B-C 138° 28'

Therapulation over swamp & lake.



April 10, South from Sta 12.282
 Hub top of hill 1.51 Var. at 20° 20' E = 1.387
 12.282 + 1.387 = 13.669
 continued south to 19.21 to center SE 1/4
 Set Oak post and marked
 Norway pine 14' N 21° W .208 or 13.73 feet
 N-S 1/8 line through SE 1/4 was run on a
 course which is a mean between N 15 1/4 line
 and E line of Sec. for a distance that is a
 mean between the distance to 1/8 corner on
 each of the above lines viz: $\frac{19.56 + 18.86}{2} = 19.21$

N.H. Houghton
F.A. 1717

T 40 N - R 5 E Sec 18

GOVT Notes

West true line between T 41 18 Var 7° E
From M.C. between Sec 17 & 18 offset W 16.09
thence N 40.81 chain into line
16.09 over lake to M.C. Blk Oak 7 S 9° W 24
" " 7 N 7° E 74
17.50 trail
27.93 Lake & M.C. 7. Pine 24 S 68° E 36
" " 24 N 38° E 48
42.44 Over lake & M.C. Spruce 5 S 71° E 107
" 4 N 75° E 85
Offset S 3.82 flag on off shore N 75 1/4 E
59.65 Lake & M.C. 7. Pine 14 S 61° W 28
" 15 N 6° E 46
North between 13 & 18 Var 7° E
24.12 1st Pine 6"
40.00 1/4 cor. 7. Pine 14 S 85° E 23
" 7. Pine 12 N 18° W 42
55.81 M.C. 7. Pine 10 S 73° W 19
" 7. Pine 10 S 40° E 10
80.00 Sec cor in lake

collected T 39 N - R 6 E Sec 12

D. H. Houghton's Notes 1930/1909

N 1/4 P small stone for cor. Found S 1/4 of SW angle then set a stone across post.
E Var 3° 30' S 9.75' full. 2.5' S of NE cor.
Found S 1/4 of 4 eye trees also S 1/4 of post.
NE cor S Var 4° 25' 20" E C.N.W. Ry. track
40.14 full 1/4 W 9° E 1/4 cor. set by John
S 1/4 of 7 eye trees
E 1/4 cor W Var 40° 59.75' set temp center
N 1/4 cor S Var 30° 40.14' set " and
connected E-W reclamation.
Temp center on E-W line was 46 1/2' too far S
" " N-S " 2 3/4 " " E
Set true center 7. Pine S 1/4 30 N 85° W 84
post sets in field.
stick to N 1/4 40.14
" E 1/4 39.75
" 7. Pine 8 S 12 1/2° E 150
" 7. Pine 7 N 66 1/2° W 100
1/8 cor N 1/4 center 17. Pine S 1/4 17 N 14 1/2° W 70
E 1/8 on N line 10 S 26 1/2° W 70
" 4 N 48° W 38
1/8 E of center 7. Pine 6 S 27° E 50 1/2
Center 1/4 cor W on Var 5° E 37.70 to lake and set
M.C. N. 17 N 2 1/2° E 5 1/2
" 20 S 12° W 3
center 1/4 cor S on Var 40 22.83 to lake and set
M.C. Oak 16 N 50° F 117
" 9 West 99
Center 1/4 cor angle from E to N 91° 05'
" N to W 88° 7'
(center over)

5011et

T 39N-R6E SEC. 12

N 1/4 cor. 1" iron rod on back top road
 iron pipe at SW fence cor 33ft
 SE " " 35.4
 dist bet pipes 49ft
 line in W line 24.5 57 1/2 W 83.4 ft
 E from NW cor 39.41
 W " NE " 39.735 79.145
 N " cor 1/4 " 40.14
 1/8 N of cent iron rod set 20.07 N of cent
 and 1.00 el from Vaughans 8T. Norway
 set 2x4 stake 20ft E and 25ft W of cor.
 W 1/8 N line 1" iron rod 5 1/2 ft 19.68 1/4 E of NW cor
 19.72 3/4 W of N 1/4 cor
 2x2" oak witness stake 25' N and 25' S of cor.
 oak was set 91 lbs from N.P. Stp and in line
 stream NW cor and N 1/4 cor. print falls
 in line with fence south
 center 1/6 of NW 1/4
 1/8 N of cent sighted N to NW cor turned 270 deg to a line W
 and parallel to N line of Sec. 14 cor. 200 E
 this was offset 1 ft 5 at 200 and again offset 1 ft 5
 at about 2700 el. offset 25 feet at 345 deg to get
 around cabin. Then set back 27 ft to line
 1 line falls 13 lbs N of N.C. (YO. 70 SOUTH of NW cor.)
 dist south from NW cor 20.07
 set 1" iron pipe for 1/6 cor. on true line E 1 N
 and at mid distance of 19.74 1/2
 this point falls 15 lbs E of Vaughans NW cor. BT.

5011et

T 39N-R6E SEC. 12

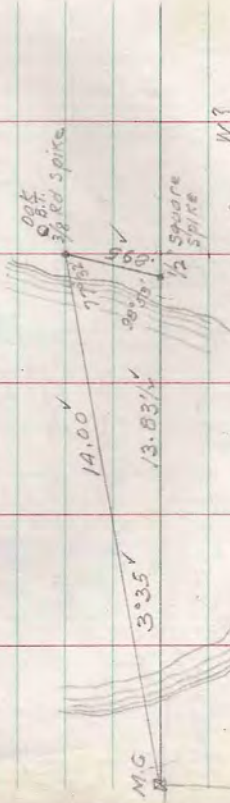
Survey for Mrs. Sallet May 29-31 1945
 NW cor. (See page 39) iron pipe in roadway.
 Temp N 1/4 cor. 39.51 feet in center line of road
 NE cor. Jack line NW and Norway Pine NE
 no record. Selected a point in E of road in
 line with fence N and measured west
 to temp N 1/4 cor. dist 39.53 total dist 79.14
 S. H. Vaughans dist 79.25 difference 11 lbs.
 Center of Sec. found 1" iron pipe in
 roadway from which his Oak BT. is SE 65 lbs
 and X-Pine Stp N 85 W, BT (by S. H. Vaughan)
 1/8 N of center. Set iron rod (See opposite page)
 Set Transit over this iron rod, sighted to cent 1/4
 and prolongue line N to 40.14 (Vaughans dist)
 and set 1" x 30" iron rod in road intersection
 for true N 1/4 cor. (See opposite page)
 W 1/8 on N line. Set 1" x 30" iron rod in roadway
 on line between NW cor and N 1/2 cor and 91 lbs
 S.E. from W.P. Stp having a facing but no mark.
 not identified as Vaughans original BT. but believe it is.
 NW cor. E to W 1/8 on N line - 19.68 1/4
 W 1/8 to N 1/4 cor. - 19.72 3/4
 N 1/4 to E 1/8 - 19.86 (fence line)
 E 1/8 to NE cor. - 19.87 " "
 79.14 (over)

F.A. Long Jr

T 40 N - R 5 E Sec. 18

1/22/45 Walter, N.E. coast (Fred. Long Jr. RT 2 - Thiensville Wis. NORTH LINE SEC 18)

M.C. between lot 112. Found square stake no marks from which tamaracs stud (Hall) marked O.M.C. BT. Saw 54 1/2' E 1.19 and live tamarac tree 6' high N 4'E 54 1/2' W. M.C. 17.30 W of above. Found Hall's BT. Stp and iron pipe with pile of stone around Set flags at both M.C.s and transit between them. Extended line from M.C. between lots 112 East over lake on ice 13.83' and set large (1/2) boat spike for temp M.C. did not find Hall's M.C. Found his Oak BT marked 57.00' but no record of distance. Found two narrow stps from which both record of bearing & distance. Ogl M.C. falls on the ice in lake. No other stps seen as possible. Ogl BTs deep snow. Abandoned stand.



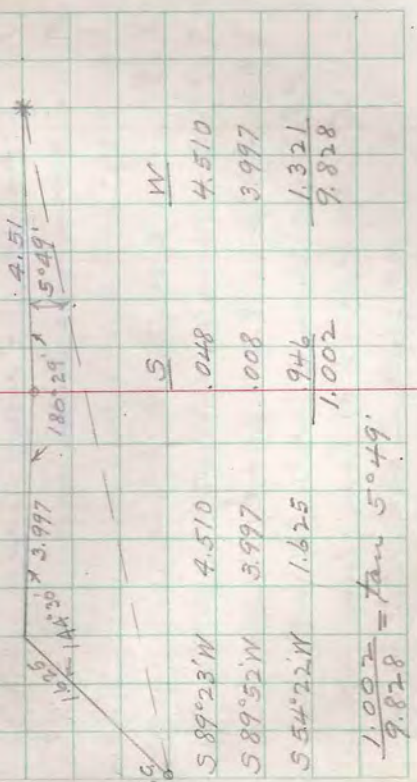
LOT 1

T 40 N - R 5 E Sec. 18

Hall's Notes. From NE cor. on ice. Dist West - 14.98 Spike in red oak on true line

17.54 6" spike in W wall octagon parallel June line 1/4 S of N work
27.41 Ogl M.C.
40.98 M.C. } See sketch page 63
58.28 M.C. }
Sat Nov. 10-45 Lawrence Garty coast
Reset Original M.C. from Y. Pine Stp N 40 1/2 E 31.7 ft and Y. Pine Stp S 62 1/2 E 23.8 ft. Point falls in lake about 10 ft from shore.

did not find Hall's spike in W wall of octagon house nor his nail in oak tree on W shore of Long Lake. Made cross mark in concrete floor of octagon house one foot south of north wall (Hall)
From this point ran random W to M.C. in lake



1.007 = tan 5° 49'
9.878

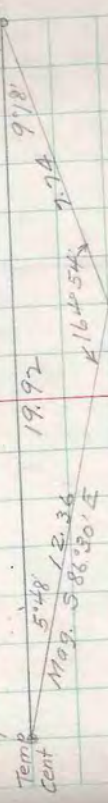
1/4 corner W

T40N-R5E SEC 18

Sunday Nov 11 95 Lawrence Gaarty asst
 Brooked out true line between cross mark
 in end floor of Octagon house to M.C. on E
 shore of Lac du Hambeau lake and set line
 stakes, set W.C. Oak post and 1" iron pipe
 on line 20.3 ft E of M.C. in lake 13.7 ft
 B.T.s for W.C. Norway 8' S 45 3/4 E
 Norway 8' N 55 3/4 E 6.1 ft
 Bearing of true line S 88° W. True line dist
 between M.C. on W shore of Lac du Hambeau lake and
 W.C. on E shore M.C. 1400
 1912' 13,848
 6905' 59 ft
 M.C.
 13,848 less 307 W.C. to M.C. = 13,541 to check Hall's 13,57
 At W.C. deflecting line from E to M.C. over lake W.
 is 0° 12' South.
 Measured E from W.C. on true line
 1.265 Iron pipe 1" E side of road 83.5'
 5.605 Worn wire fence 369.9
 6.80 " " 448.8
 8.794 Iron pipe W side of road 580.4
 9.587 Cross mark in concrete floor Octagon house 629.7
 10.60 Iron pipe W side of road from which
 R.R. track spike in Oak 12 515' SW 16.5 ft
 12.025 1/4 well point at lake from which
 7936 R.R. track spike in Oak NE by one foot.

T40N-R5E SEC 18 LOT 1

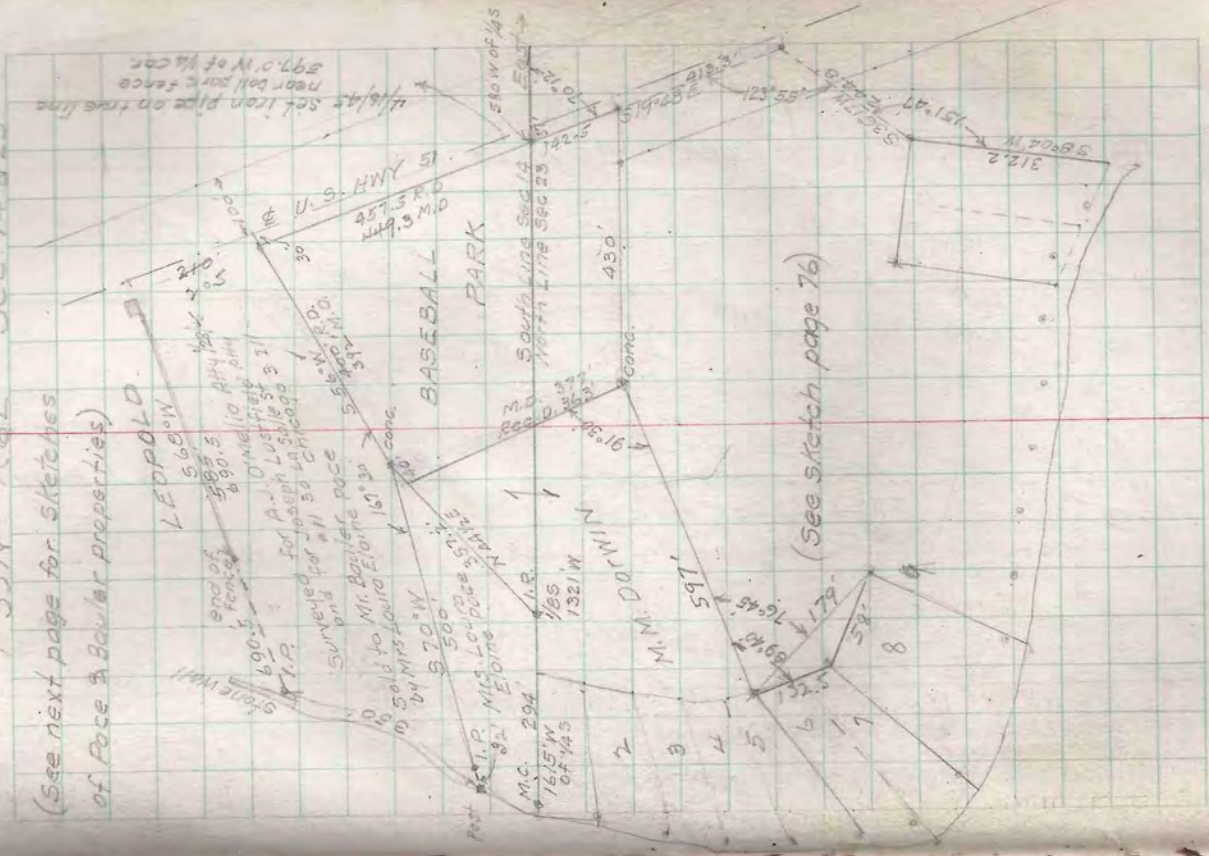
Mon. Nov. 19 45 R.C. Gaarty asst
 N-S 1/4 LINE
 Set N 1/4 on ice 198 ch E of M.C. = 130.7'
 Bushed true line south to Halls 1/8 iron pipe
 in fence line made new post. Set oak
 post N of 1/8 near edge of Swamp. No distance
 Halls dist 1/8 on to 1/4 cor. 21.50 = 141.9'
 Measured S from 1/8 cor. Set temp center of Sec.
 in roadway. Ground frozen. Found Halls 1/8 cor.
 E of center (iron pipe and pile of stones) Halls dist 2005
 1880'



From temp center bushed true line N to 1/8
 angle at temp center from true line N to true
 1/4 line E 96° 19' - 5° 48' = 90° 31' (Mag Bear N 87° 51' E)
 Mag Bear of north line of Sec over lake N 88° 00' E
 To run line between lots 1 and 5 on a mean
 between N line of sec and E-W 1/4 line. At 1/8 cor
 N 1/4 cent sighted S 2° 49' E to temp center and turned E
 89° 20' to true line between East lots 1 and 5
 A2. 770° to. Bushed true line between lots 1 and 5
 Set line stakes, blazed line trees, set line post on W side of
 private road. Set post for M.C. 154' W of lake shore.
 distance 18.80 ch. from which Oak 6" 539 1/2 W 122 ft

T 39N-R6E Sec. 14 & 23

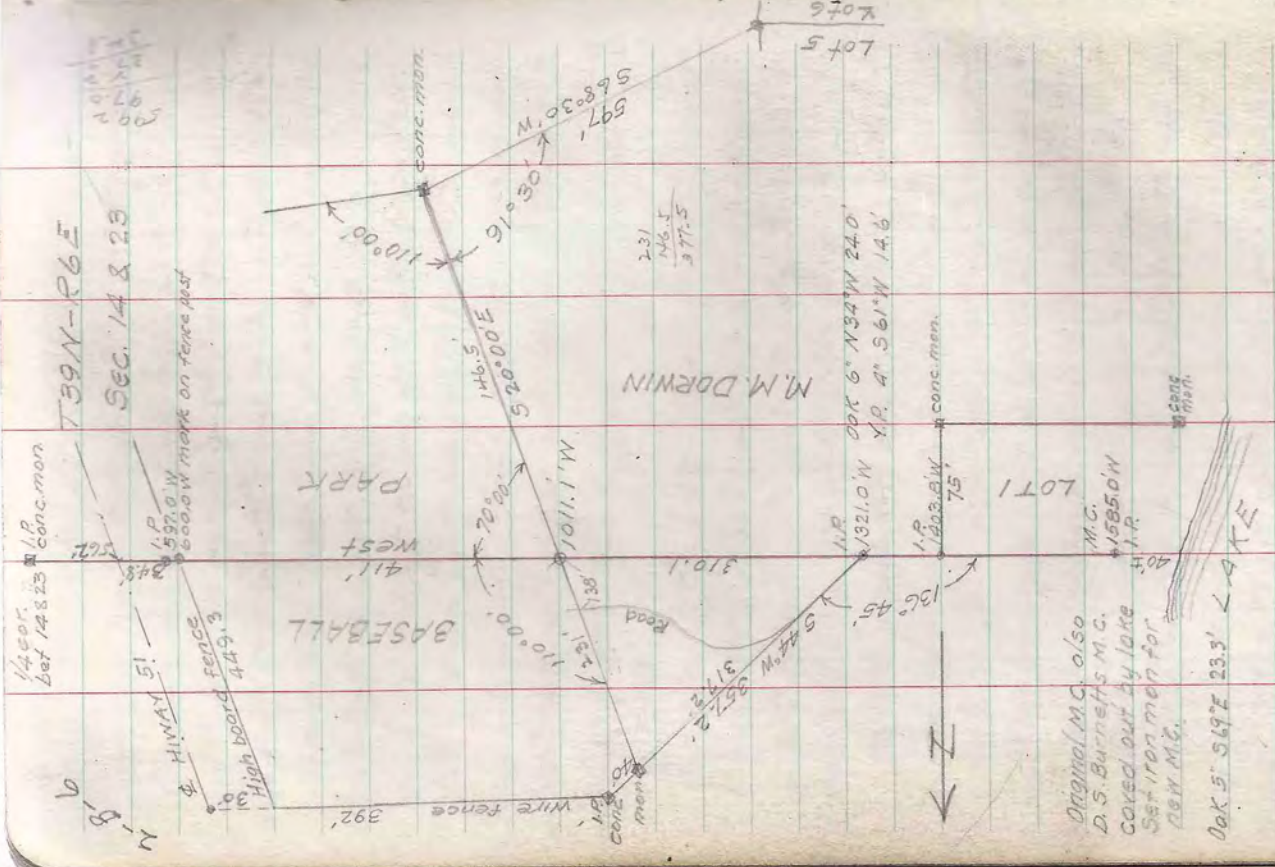
(See next page for sketches of Pace & Bauer properties)



(See sketch page 76)

T 39N-R6E

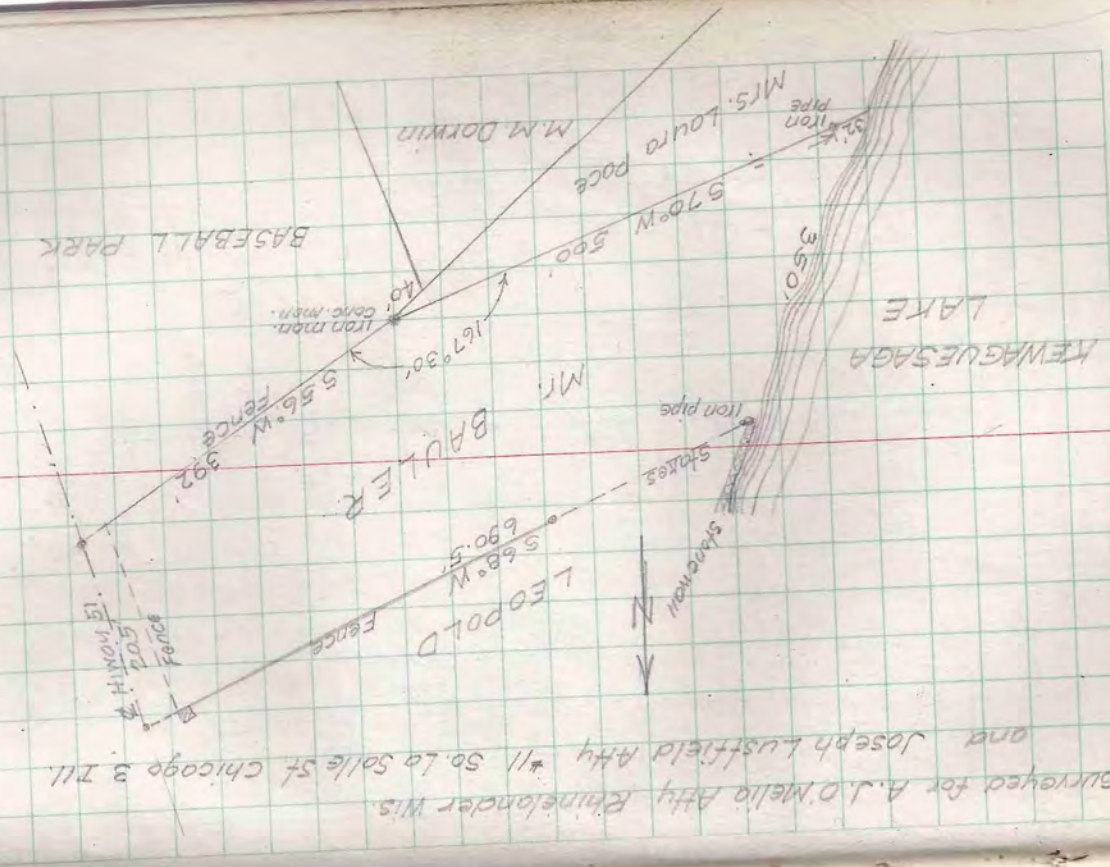
Sec. 14 & 23



Original M.C. also D.S. Burnetts M.C. covered out by lake Set iron mon for B&W M.C. Dec 5 519°E 23.3' LAKE

T 39N-R6E Sec. 14

Part of Lot 8



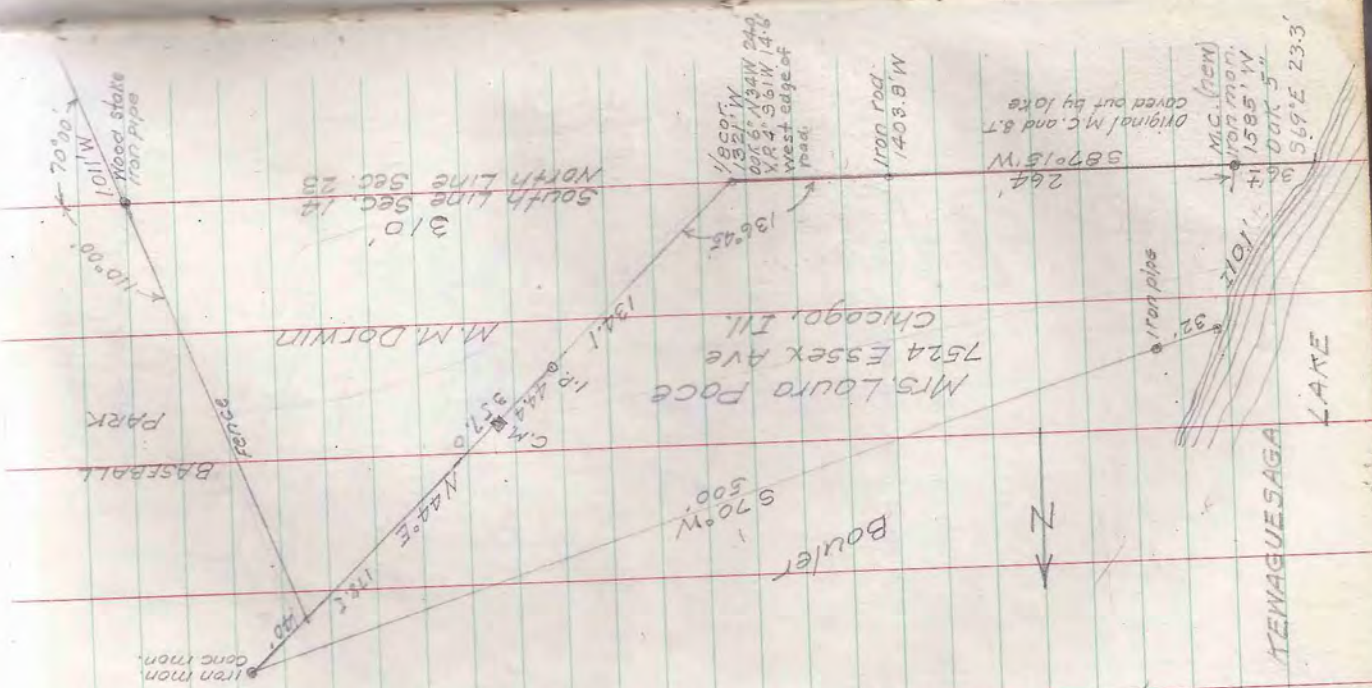
Surveyed for A.J. O'Melia Atty Rhinelander Wis.
 and Joseph Lustfield Atty #11 So. La Salle St Chicago 3 Ill.

Bowler
pace

357.0
178.5

39N-R6E
SEC. 14
Lot 8

Survey for Mrs. Laura Poca April 16 1945



South line Sec. 14
North line Sec. 23

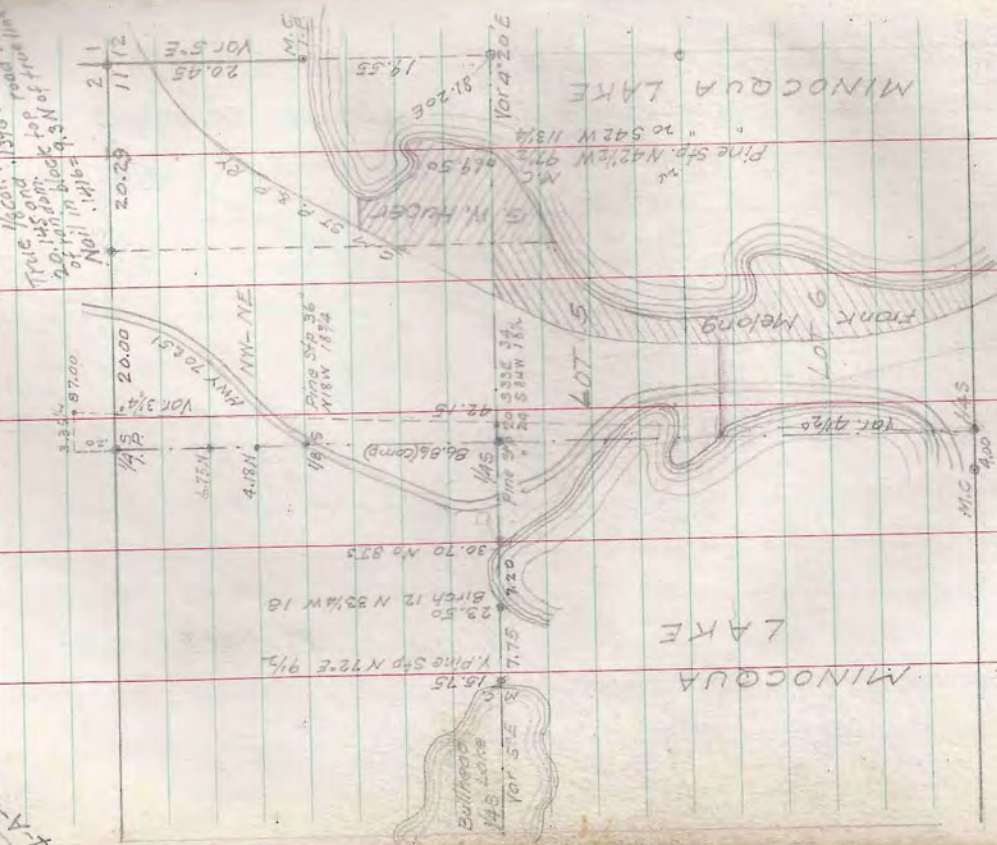
364' Original M.C. and 87' covered out by lake
M.C. (rem) 1585' W
D.M.K. 5' 569' E 23.3'

NEWAGUESAGA LAKE

FRONT MELONG
K-A-4

T 39 N - N 6 E SEC 11

Made from B. F. Dorr's notes
March 25, 1908

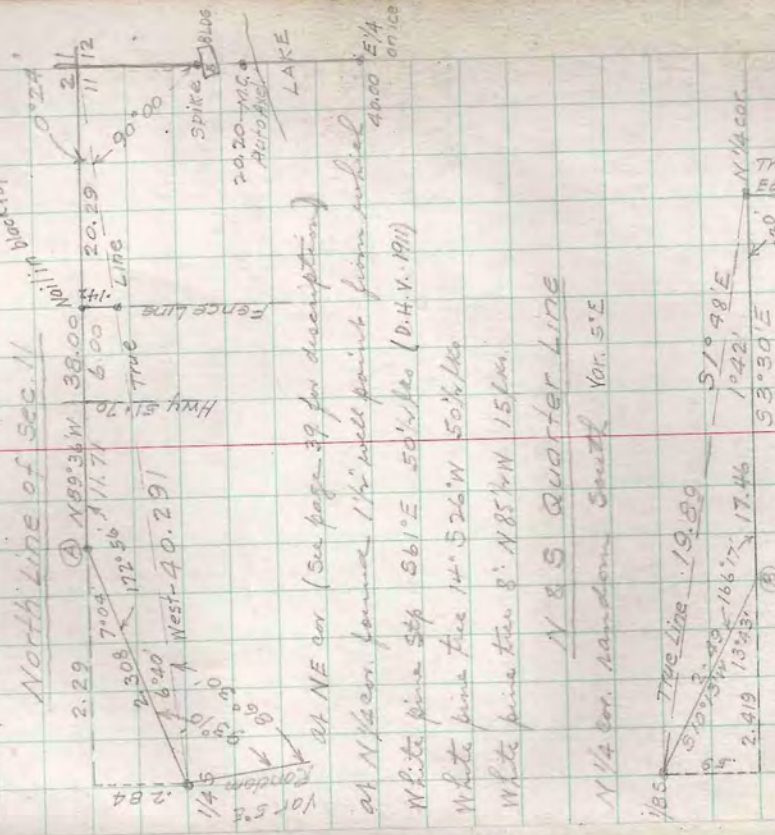


M.C. - Found NE Stk
1 1/2 hole in E side of log rock lens 3700 ft. N
145 - old stak supposed to be 1/4 foot
think 5/16 post is 1/4 hole + 3500 N
of old stak and so survey it
5 1/2 post is 100 chain E of M.C.

Dorr 1903

T 39 N - R 6 E SEC 11

Survey for Frank Melong. Begin Jan. 16, 1885
To locate Gant lots 5 & 6 East of R.R. track and line
between these lots for E of proposed road from
U.S. Hwy 51 over tracks to Minocqua Lake.



at NE cor (See page 39 for description)
at N 1/4 cor. found 1 1/2 well point from which
White pine Stk 56 1/2 E 50 1/2 W (D.H.V. 1911)
White pine tree 14 1/2 S 26 1/2 W 50 1/2 W
White pine tree 8 1/2 N 85 1/2 W 15 fm.
N 1/4 cor. random South Var. 5 E
True Ln East
at 1/8 cor. N of center. Found two large pine stumps
no marks made on either. Set hub for stump 1/8 cor. S 20 1/2 E
183 ft from stump farther east which I believe is the one
originally marked by Dorr in 1903. Hub falls in lumber
line & dist. Found 8 1/2 on E side of road. no marks
(M.C.)

See Book X
New Survey

T 39 N - R 6 E SEC. 11

N - S Quarter Line

Troerse South from temp. 18 cor.
At temp 1/4 cor sighted to N 10° 13' E 2.49 to Sta B
and turned 187° 11' S 17° 24' W 15.262 to Sta C.
Thence 151° 05' S 11° 31' E 5.377 to Sta D
" 102° 05' S 89° 26' E 3.207 to Sta E

Center 1/4 Cor

at center 1/4 cor. found two trees marked by
Barnett (no record for bearing & distance) set oak post
for center 1/4 cor. at double the distance of 1/8 cor south
of N 1/4 cor. by 19.887 x 2 = 39.774 and on line between
N 1/4 cor and S 1/4 cor. as relocated from hole in
big rock according to B 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
back-sight to Sta C. turned 102° 13' dist 4.115 to cut 1/4 cor
from which Burnett's Birch 12" N 42 1/2° E 34 1/2 lks
wd. Pine 8" N 71° W 55 lks

- Set one oak post 1/4 cor sighted to Sta D S 89° 36' W
- Turned 270° 00' (var. 1° 15' E) S 0° 24' E on random
- 10.00 Sta F var. 3° One ice to white pine along driveway
- 20.83 1/2 Sta G var. 2° 50' near less shire
- 26.445 Sta H One ice, wood + 5.36 x 2.50 = 13.40
- 37.22 Sta I up bank in Copse good
- 37.705 Sta J One ice to edge of woods. Var 5° 45' E
- 46.364

J-M.C. 254° 22' 3.1474 (M.C. Set N 78 E 9 1/2 lks from
1" hole drilled in big rock by R. F. before 1903
Site not set from adjacent M.C. 1/2 rock
pattern under it.
(Since they was done it was discovered that distance
9 1/2 lks should be 19 1/2 lks)

East 1/2 of SEC 11 - 39-36
Coordinates

Sta	Angle	Dist	Bearing	N	S	E	W	South	East	West
N.E. Cor - W Random	0° 24'	38.000	N 89° 36' W	0	0	0	0	0	0	0
A	0° 24'	38.000	N 89° 36' W	0	0	0	0	0	0	0
N 1/4 Cor	172° 56'	2.308	S 83° 20' W	0	0	2.267	0	0	37.999	0
B	95° 10'	17.460	S 3° 30' E	0	17.437	0	0	0	0	0
C	187° 11'	15.262	S 17° 24' W	0	2.450	0	14.442	0	0	0
D	151° 05'	5.377	S 11° 31' E	0	5.269	0	14.564	0	0	0
Center 1/4	102° 13'	4.115	S 89° 18' E	0	4.050	0	1.073	0	0	0
E	270° 00'	46.364	S 0° 24' E	0	46.359	0	0	0	0	3.020
M.C. Big Rock	254° 22'	3.142	S 73° 58' W	0	0	0	0	0	0	86.7
S 1/4	127° 49'	1.235	S 52° 35' E	0	0	0	0	0	0	.980
N.E. Cor - W Random	269° 53'	20.00	S 0° 17' W	0	20.000	0	0	0	0	0
M.C.	269° 53'	20.00	S 0° 17' W	0	20.000	0	0	0	0	0
E 1/4	269° 53'	40.00	S 0° 17' W	0	40.000	0	0	0	0	0
D - Cent 1/4	100° 30'	4.115	N 88° 59' E	4.115	0	0	0	0	0	0
Center 1/4 Easting OK	100° 30'	4.115	N 88° 59' E	4.115	0	0	0	0	0	0
More South 127° to 39.774 to true line from N 1/4 cor through 1/8, 1/4, and 5/8 cor (Moved as above)	100° 30'	4.115	N 88° 59' E	4.115	0	0	0	0	0	0
39.774	100° 30'	4.115	N 88° 59' E	4.115	0	0	0	0	0	0
Center 1/4	100° 30'	4.115	N 88° 59' E	4.115	0	0	0	0	0	0
Bearing N 1/4 to N 1/8	19° 39'	19.37	N 10° 48' E	19.37	0	0	0	0	0	0
N 1/4 to S 1/4	2° 34'	2.74	N 10° 48' E	2.74	0	0	0	0	0	0
"	2° 34'	2.74	N 10° 48' E	2.74	0	0	0	0	0	0
N 1/4 to center 1/4	1.75 + 29.77 = 31.52	31.52	N 10° 48' E	31.52	0	0	0	0	0	0
Center 1/4	1.75 + 29.77 = 31.52	31.52	N 10° 48' E	31.52	0	0	0	0	0	0

(See Book IV)

T 39 N - R 6 E

SEC. 11

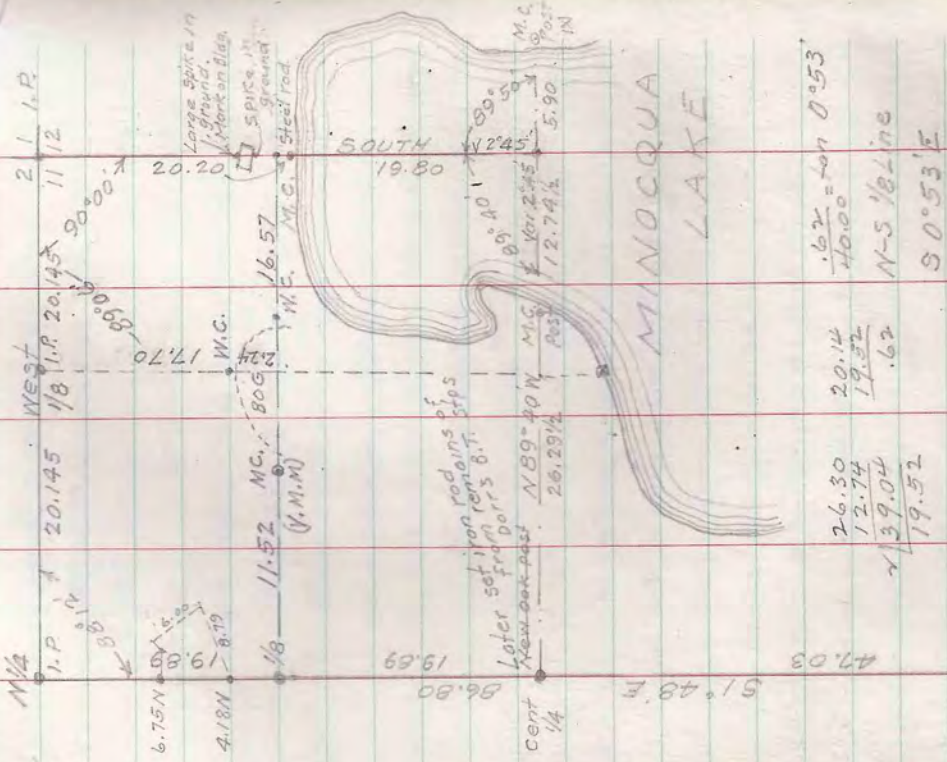
Jan 18 1945 East Line Sec 11
 NE cor sighted W on random N 89° 35' W (Cor. 1° 50' E Var. 1° 45'
 20.00 269° 53' S 0° 17' W Jan 20 M.C. in water Var. 3° 45'
 20.45 " " Jan 20 M.C. in water Var. 3° 45'
 40.00 50° 17' W fall 20 W of Dorris E 1/4 (on 100) Var. 2° 30'
 40.00 269° 36' South (Corrected) to Dorris E 1/4 (Var. 2° 45' E
 June 19 water nil dist
 S 1/4 cor SEC. 11 (Dorris Rock)
 Set S 1/4 cor. 4.00 ch E of M.C. near big rock and
 86.80 ch S of N 1/2 cor. as per record by B. F. Snow 1903
 At Sta J angle from N 0° 24' W to 127° 30'
 distance 1.235 to S 1/2 cor. Square tamarack
 pole 10 ft long was pushed down into mud.
 Two trees near for intersection. (This is the first out
 corner plus 9 1/2 ch at M.C.)
 At S 1/4 cor. angle from Sta J to M.C. at big rock
 321° 20' Var. 5° E
 At 1/8 N of Cent 1/4 could not drive rod into post.
 Dist for 1/8 cor. is on N shoulder of Aug 51 20
 12 ft from nail in stump N and 11.2 ft from
 nail in stump W.

T 39 N - R 6 E . SEC. 11

Note: After meeting over post center 1/2 corner by
 morning post 19 lbs W and 8 lbs south of present
 location, the bearing to it from E 1/2 on ice and
 to N 89° 40' W dist 38.85 ch.
 at temp E 1/4 cor 40.00 ch S of N E cor on ice Var. 2° 30' E
 sighted N 0° 17' E on random and distance 270° 03' to N 89° 40' W
 12.54 ch from temp E 1/4 on ice
 distance 12.74 ch from temp E 1/4 on ice to St. Oak post for M.C.
 Angle M.C. by note not found. Lake bank has been undercut
 by water. Old B.T.s not identified. The dist 11.70 (later in future)
 near B.T.s Oak 12° N 44° 52' E 64 ft
 corrected line E 1/4 to N E cor Var. 2° 45' E at E 1/4
 again at temp E 1/4 set line E 1/4 cor 20 lbs E from old
 angle N 1/4 N to 89° 38' angle from N true sec line N to M.C.
 E shore 179° 30' dist 5.90 (Perimeter M.C.)
 M.C. set 1' steel into old on true sec line 10 lbs E
 of random at 20.20 South of N E corner
 from which 9 1/2 ch in open line 12" N 50° E 23.4 ft
 1/2 " " willow 48" 5.59 E 17.6

Double
triplet
Sole
A-9

T 39 N - R 6 E Sec. 11



26.30
12.74
19.52
✓ 39.04
19.52

$\frac{.62}{40.00} = \tan 0^\circ 53'$
N-S 1/2 line
S 0° 53' E

Post should be 19.14
19.14
M.C.
S 1/4 Jan. 13, 1945 set tamarack post 18 ft into musc.
Should have been 10.14 S
(later cut off top of post)

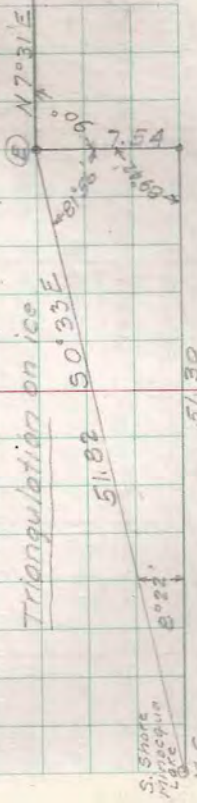
T 39 N - R 6 E Sec. 16 Lumber

Jan. 25, 1945 For W.A. Lummer
1117 N 44th St MILWAUKEE
East Line

NE cor. found stake set by son and painted
work links it for corner. No STs
Random South 140° 45' W Lot S DEP.

Stk A	0° 00' 00" S	6.222	6.222	W
B	181° 51' 00" N	2.860	2.858	.0928
C	177° 04' 51" S	4.740	4.739	.0896
D	188° 36' 51" N	2.787	2.763	.3624
E	180° 00' 00" N	4.725	4.684	.618
M.C.	115° 45' 55" W	1.03	1.086	
M.C.	171° 56' 55" E	51.820	51.817	.4975

M.C. on N shore of Kewagunaga Lake not found
a line of iron pipes was found beginning 600 ft S
& NE on and leading to lake shore.
M.C. on south shore of Kewagunaga Lake not
identified as true Cor. M.C. Both Cor. STs washed
out by lake. Found 3 old stakes and railroad
angle iron dimension tank. distance over found
found from R.R. iron St stake on opposite shore
5.50 ft. Believe M.C. to be Ok. (New note by Vaughan next page)



Stake
in ice
M.C.
Vaughan

T 39 N - R 6 E Sec. 16

B. 7. Maps notes March 17, 1903

M.C. South of NE cor. is 39' to N of cgl. runway 13 N 40 E 11 1/3
Pine 19 N 67 1/2 W 35 1/2

Ripley, Rogers & Appleby indicated approximate location of this M.C. Distances each separately NE. cor. was set on line between M.C. above and 1/4 cor bet Sec 9 & 10 and at proportionate distance bet said M.C. and South bank of river (lake) because that was the only way I could even partially hammerize the plat.

NE. cor. BT. approx 2 S 62 1/2 E 40 1/2

Black flinty boulder 8x10x24 noted on top.

M.C. South of NE cor. 1/6

Feb 16/1945 Identified same M.C. South of NE cor. Sec 16. Iron pipe for cor. from which Norway pine is NE 12 feet and wd. Pine is NW 35 feet. Marks on both trees grown over but scars visible. did not cut into them.

AD - M.C. N 52 1/2 E 556' 44 E	103	N	S	E	W
AD - 900 308' 53 N 52° 12' W	282				
AD - 600 West	060				

COORD. I.P. 600 S	909 T S	.152 W
I.P. 700 S	13.644 S	.226 W
I.P. M.C.	16.638 S	.281 W

True line NE cor. to DORT'S M.C. S 0° 57' 4" W
Iron pipes found at 600 S and 900 S as set by previous surveyor are on same line as M.C. and are O.K.
True line NE cor. to M.C. over lake passes DORT'S M.C. 15/15 E

T 39 N - R 6 E Sec. 16

Coordinates off sets to true line S 0° 23' W

Sta.	North	South	West	East	West
NE. cor.	0	0	0		.042
A		6.222	0.0		
B		9.080	.0923	.031	.0855
C		13.819	.0027		
D		16.582	.3671	.2561	
E (on ice)		21.266	.9851	.8428	
DORT'S M.C. OR		16.638	.2811		
M.C.		73.083	.4876	0	0

488 = tan 0° 23' Bearing of true line
73.083 = from NE cor to M.C. South shore of lake S 0° 23' W

M. Conner N 9 S E. cor Sec 16

A. H. Vansophans notes June 12 1912 Sec 15-39-6.

1/4 cor Run W Var. 3° 35' E 34.22 feet 98.86 N of M.C.

Found 5 ft of cgl. pipe. Set post at edge of lake. Marked white pine step 24 N 87 1/2 E 64 1/2

From M.C. E of SW cor run N 100 4' E 5.67 (Bert dist as over lake) thence W 4.67 (Bert dist) to see line and set M.C. at edge of lake. 3° x 22' angle iron for cor.

+ on boulder N 43 W 52

+ " S 42 E 8

Turned right angle N 5.84 to same corner set M.C.

Open 9 S 52 1/2 W 25

v. Pine 9 S 72 1/2 E 14

T 39 N - R G F Sec. 15

D.H. Vaughan's Notes June 12 1912

5/4 cor. Sps of oge trees + point of post. Set cedar post and measured Sps of pine tree. Set large cedar post on top of oge bush.

M.C. Went E to M.C. at lake. Found iron tool for cor. Set by instructions from B. F. Ross. Run West

10.15 Road

29.75 C.M. St. P. Ry track

30.45 S/4 cor on line. Run West Var 335°E

34.22 fell 98 lbs N of M.C. Set post on edge of lake

M.C. Found Sps of oge pine. Near W Pine Sp 24 N 87 1/2° E 64" Proportioned shortage of 99 lbs and set 1/8 cor at 19.44 N of S/4 cor.

W/8 on S line Pine stake 14" N 11 1/2° E 49 3/4

+ on 3x3 boulder near 572 1/2 N 38 3/4

From M.C. E of SW cor. run N Var 40°E

5167 (Brit second over lake) Run W 4.69 (Brit)

+ set M.C. on N line at edge of lake

3" angle iron for post 22" long.

+ on boulder N 43° W 52

+ " " S 42° E 8

Turned right angle N 58 1/2 to same lake

open 9 S 52 1/2 W 25

y Pine 9 S 72 1/2 E 14

R.R. angle iron + 3 old stakes (1/27/12)

(Turner) M.C.

T 39 N - R G F Sec. 15

D.H.V. 4/2/1912 (Cont'd)

S/4 cor. ran N Var 4° E

50 enter flange 33.59 over lake to S. Stone island

9.08 Over " 35.86 over island to lake

14.77 enter " 50.51 over lake to high land

17.04 over " 51.66 over land to lake

21.00 to high land 71.60 over lake to main land

24.80 over land to lake 73.87 fell 25 lbs S of outlet

Turned right angle W and

ran 4.94. Thence right angle N 3.96 to 77.83 N and

and 4.03 W of John's M.C. West of 1/4 cor. in the lake

Found W.C. for M.C. Found oge trees + Sps for M.C.

E of 1/4 cor. Found post for E M.C. Set flag at same

M.C. on N shore. Found dist between M.C.'s and where

N 1/4 P should be by proportioning dist between M.C.'s

Dist to get other of place, but he is six. Cannot get his

note. Prolonged his line S from center of Sec 10 and

his line between Sec 10 & 15 and fixed a point where

1/4 P must be in lake. Found my handson at 77.15 in

159 1/2 W of 1/4 P. in lake. Went south and set temp 18 P

South of center as I cannot run E-W 1/4 line west is

nearly all in lake. Corrected line from 18 P N to lake

and from 18 P South to 1/4 cor and began plotting

lots for R.A. Woodville.

T 39 N - R 6 E Sec. 15

D. H. Vaughan's Notes DEC. 5 1916

Began at East M.C. on N line. Found stp of
Ogl tree and post set by them in 1906

Ran W Var 5 1/2 E 19.28 fell 14 1/2 N of M.C. Found

Stp of Ogl pine tree. Set E 1/2 on N line

Proportioned shortage of 12 lbs and set

E 1/8 N line at 1092. E of West M.C. + 8.36 M of East M.C.

Post sets in flowage. No BTS

From this 1/8 ran S Var 3 1/4 E

8.30 leave flowage 50.00 over lake to R.R. track

10.75 road 57.40 leave flowage

27.10 offset E 30 1/4 60.00 enter marsh

34.50 " N 3. 80.00 set line stakes and

35.00 lake shore went to East M.C. on S line

Found iron pin set in construction by them

Ran W Var 10 W 7.00 enter marsh 11.15 road

29.75 R.R. track 31.45 S 1/4 cor.

E 1/8 S line Set at 11.44 1/2 W of East M.C. + 2000 1/2 E of 14 R

Y. Pine 15 N 5 1/2 W 1.98 M. Pine 12 S 50 3/4 E 1.44

Recked up my random from N and at 79.99

fell 2.83 W of 1/8 cor. connected line at 50 claims

1 set line stakes N 15 of R.R. tracks. at 35.16

M.C. on 1/8 line Set M.C. on N shore of lake Y. Pine 14 N 10 W 61

connected line N to flowage 8.30 S of N 1/2 R.

will use this 1/8 line as set line is nearly

1/6 in NE 1/4 Y. Pine 12 S 47 W 28

M.C. at 8.97 S of N 1/8 cor where 1/8 line leaves flowage

Y. Pine 12 S 47 W 38

T 39 N - R 6 E Sec. 13

D. H. Vaughan's Notes July 30, 1912

M.C. on S shore of lake on E line. Found stp

of Ogl oak tree. Set post in 3 1/2 ft of water and a

note on shore 74 S of M.C.

Ran S Var 40 E 1.45 to flowage 100 wide

21.50 enter flowage. 38.22 fell 2 1/2 W of Set cor.

Found stp of Ogl yellow pine tree S 20 W 1.12 and

re-marked it.

5/8 E line Y. Pine 12 N 17 W 69

SE cor. ran W Var 60 E 80.31 fell 65 1/4 N

of SW cor. Ogl trees and iron pipe

W 1/8 S line Y. Pine 15 N 38 1/2 W 108 M. Pine 8 S 55 1/2 E 75 1/2

From N 1/8 on S line ran N Var 42 20 E. Absolute

parallel with E Sec line. 18.00 to base of offset 2.55

then N 2.00 and set M.C. 25 E Y. Pine stp 16 S 62 1/4 E 30

this M.C. is 230 E of line and 280 E of where E-W 1/8

line in SW 1/4 meets water line of lake

East from M.C. on E-W 1/8 line which is 75 1/2 E of

water line Var. 70 E 57.60 or 57.35 from M.C.

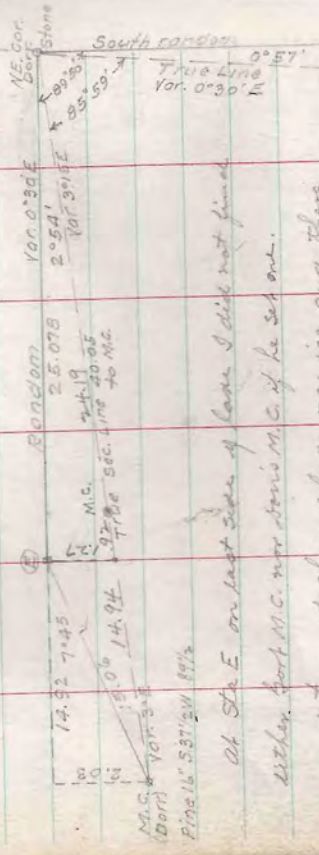
fell 1.40 S of 5 1/8 P. on E line.

Connected line W to water line. 28 W of M.C.

1 began to plat shore in East lots 2-3-4 Sec. 13

T 39 N - R 6 E Sec. 16

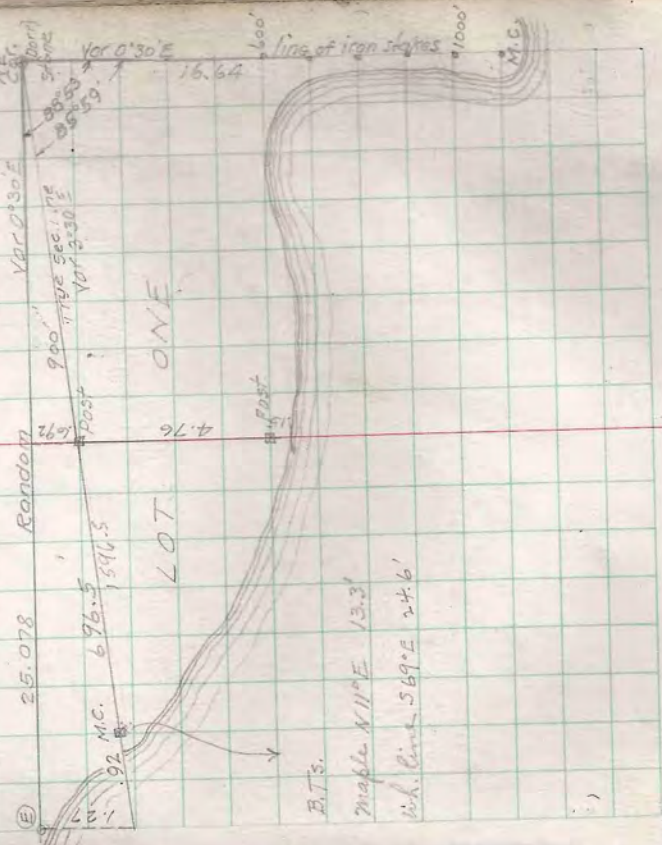
Feb 2 '45 Cont'd from page 72
 N.E. cor. Random W Var. 0°30'E (followed along)
 affects to true line
 5.69 ΔA
 8.606 ΔB
 14.695 ΔC
 20.075 ΔD
 75.078 ΔE
 15.06 M.C.
 172°15'



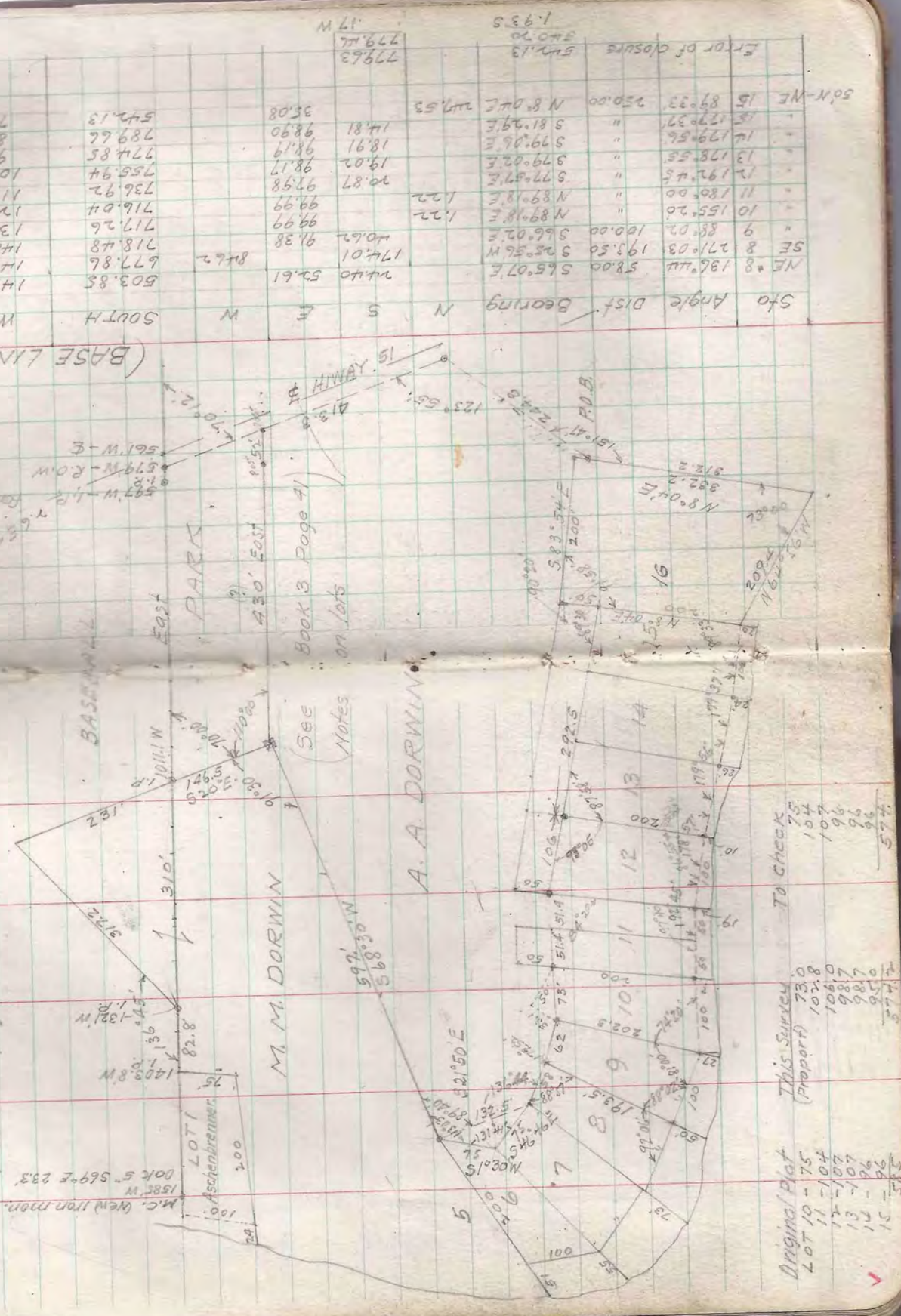
At Sta E on east side of lake I did not find either fort M.C. nor Lewis M.C. if he set out. Went to west shore of lake over ice and there found M.C. cedar post set by above and his Pine 16'
 537 1/2 W 89 1/2. My Random at 40:00 feet N.03 N
 of Lewis M.C. Made affects to true line between this M.C. and NE corner. Set oak post on E shore for M.C.
 Dist W from NE cor. 2419 (half of post at E. less 27-)

T 39 N - R 6 E Sec. 16

Feb 3 '45 East Lines
 from NE cor by turning
 0°57' W from random. Set line station on true line
 to 600 ft S where line meets iron pipe set by previous
 survey for Mr. Bayle. Line of iron pipes from 600 ft S
 to Lewis M.C. at lake on C.R.
 North line
 at Sta 13,636 (900 ft) W of NE cor. turned 88°53' from
 W to random to a line parallel to E sea line
 Set oak post at 692 on true N line of sea 16
 from this post continued line S 4.76 to oak post
 and .15 more to lake shore



T 39 N - R 6 E SEC. 14 & 23
 Manitou Park & Adjacent Lands.
 (See also pages 66 & 67)



(BASE LINE)

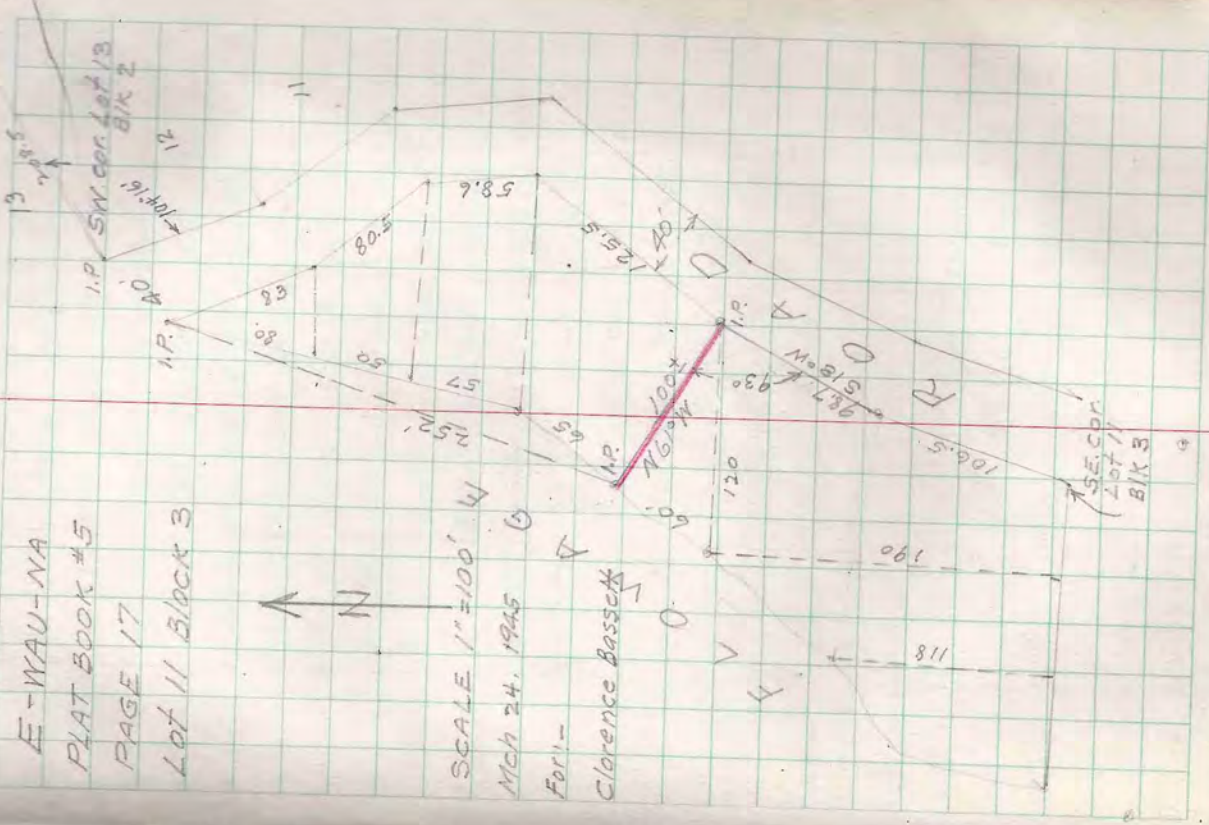
Sta	Angle	Dist	Bearing	N	S	E	W	WEST	SOUTH
NE 8	138° 44'	58.00	S 65° 07' E	24.40	53.61			1414.52	503.85
SE 8	271° 03'	193.50	S 25° 56' W	174.01	40.62			1499.14	718.48
"	9	85.07	S 66° 02' E	99.99				1407.76	717.26
"	10	155.20	N 89° 18' E	1.22				1307.77	716.04
"	11	180.00	"					1109.98	736.92
"	12	192.45	S 77° 57' E	20.87				1011.81	755.94
"	13	178.55	S 79° 02' E	19.02				913.61	724.85
"	14	179.56	S 79° 06' E	18.91				814.71	789.66
"	15	87° 33'	N 8° 04' E	35.08				779.63	542.13
Error of closure									
574.13									
340.20									
1.935									
778.63									
779.44									
1.71 W									

Clarence Bassett
No. 995550

Sec. 23-34-6

MANITOWAN PARK RESURVEY TRAVERSE

Sta	Angle	Dist	Bearing	N	S	E	W	SOUTH WEST
N ¹ / ₄	0	0						0
A	0°00'	579.00	West				579.00	0
B	70°12'	413.40	S19°48'E	388.96	140.03			579.00
P.O.B.	123°55'	244.80	S36°17'W	197.33		144.87		388.96
20N		20.00	N8°04'E	19.80		2.81		586.29
N ¹ / ₄	0	0						581.03
1	0	1011.10	West				1011.10	0
2	70°00'	146.50	S20°00'E	137.66	50.10			0
NE S	268°30'	597.00	S68°30'W	218.80		555.46		197.66
7	89°39'	132.50	S21°51'E	122.98	49.31			960.99
8	136°24'	58.00	S65°07'E	44.40	52.61			1516.44
9	172°52'	62.00	S72°15'E	18.90	59.05			1467.14
X	122°49'	33.10	N50°34'E	21.02		25.56		503.85
10	238°25'	50.00	S71°03'E	16.24	47.29			1355.47
11	160°42'	102.90	N89°39'E		102.90			1329.94
12	192°13'	106.00	S78°08'E	21.80	103.73			1282.62
15	178°18'	292.50	S79°50'E	51.63	287.91			1179.72
50N	89°30'	51.30	N9°40'E	50.57		8.61		1035.99
P.G.B.		200.00	S82°18'E	26.98	198.20			788.08
70N								540.20
Error of closure				566.99				581.27
				566.29				581.03
								3.44 W



E-WAU-NA
PLAT BOOK #5
PAGE 17
Lot 11 Block 3

SCALE 1"=100'
Mch 24, 1945
For
Clarence Bassett

S.E. COR
Lot 11
Blk 3

North Line

April 13, 1945 1/8 cor (NW cor Lot 1)
 Angle from Sta C. $70^{\circ}40'$ to $S88^{\circ}05'E$ var $0^{\circ}30'E$
 true line to NE cor Lot. Dist 19.54 (12.896 ft)
 Set post at 15.15 (1000 ft) and turned angle
 $26^{\circ}05'$ from W to South parallel with E line
 of Sec 17. Set post at lake 7.005

West Line

At NW cor Lot 1 turned angle $88^{\circ}05'$ from
 true line E to South var $2^{\circ}30'E$ parallel to E
 line of Sec 17 and set post at lake 6.91
 454.0'

Description

The West 100 feet of Lot 1 Section 17
 down to North Range 8 East
 Valley County Wis.

$3\frac{1}{4}$ days @ 2000 70.-
 120 mi @ 50 6.-
 $\frac{76.00}{5}$ Meter Dial

T 40N-R 8E Sec. 17 Lot 1

East Line

Apr 11 '45 M.C. on E line Conc Mon.
 with metal cap stamped Vibos Co. M.C.

No B.T.s. North var $2^{\circ}30'E$
 NE cor Lot 1
 Conc. Mon. No B.T.s.

Road Traverse

M.C. on E line North var $2^{\circ}30'E$

MC-1/8-A $0^{\circ}00'$ South 2.864 Sta. A
 1/8-A-B $264^{\circ}39'$ $S84^{\circ}39'W$ 4.765 " B
 A-B-C $210^{\circ}43'$ $N64^{\circ}38'W$ 15.252 " C
 B-C-1/8 $85^{\circ}53'$ $S21^{\circ}15'W$ 2.762 NW cor Lot 1
 54'

At 1/8 cor found stub of post from which

(old) Birch $8^{\circ}51^{\circ}30'E$ 23.0 ft

Set new post and marked

Wh. Pine $8^{\circ}15^{\circ}4'E$ 14.4 ft

Y. Pine $14^{\circ}54^{\circ}30'W$ 153 ft

Lot	Dep	Coordinates North South	West
NE cor Lot 1 1/8 cor	0	0	0
Sta A	2.8640	2.864'	
B	4.4425	4.7442W	3.3082
C	6.5343N	13.7819W	3.2261
NW cor Lot 1	2.5741S	1.0019W	6.520
			19.5271

$\frac{6.52}{19.527} = \tan 1^{\circ}55'$ True Course $N88^{\circ}05'W$

" Dist 19.54 = 17.88.6 ft
 At NW cor Lot 1 sight $N21^{\circ}15'E$ on Sta. C
 angle to $S88^{\circ}05'E$ true line to NE cor.

12-8-13 ✓

T 39 N - R 6 E SEC. 34

To correct original survey on pages 54 & 55

N 1/4 Found iron pipe set by MS Coy of Iowa and from W. H. Vaughan's NE. Line 18 3/4 lks. MS Coy dist W.H. Hales Sec cor - 38.675

E 1/8 on N line. Set iron monument (fence gate) in fence

Line south and 10 1/4 lks from Vaughan's

SW stump distance N 1/4 to E 1/8 - 19.28

Set transit over 1/8 cor sighted to 1/2 cor and prolonged line E 19.28 to true E line

of Sec. 34 as computed from traverse south

from M.C. at Bolger Lake to E 1/4 cor. (see next page)

Random South from M.C. on Bolger Lake

1 1/4 iron rod for M.C. thence South var 5° 30' E

Sta A 79° 1/4

at Sta A angle 179° 34' dist 6.265 temp/pan

" " 179° 34' dist 25.90 to Sta B from @

at Sta B angle 180° 36' dist 39.11 to E 1/4 cor. 34

Found 1/2 x 1/2 iron 6" below surface .75 ft

South of fence line N and in center line

of road W and S. No B.T.s

Total dist 77.96 M.C. to E 1/4 cor. Sec. 34

Sta.	Angle	Dist	Bearing	N	S	E	W
M.C.				0	0	0	0
A	0	7.953	South	0	7.953	0	0
Temp A	179° 34'	6.265	50° 26' E	0	6.265	.047	0
B	179° 34'	25.900	50° 26' E	0	25.899	.196	.114
E 1/4	180° 36'	39.107	50° 10' W	0	39.107	0	0
Cor.	296° 25'	.217	N 64° 00' W	.092	0	0	.195 from @
	.082		Bearing of true line M.C. to E 1/4				
	72.96		50° 04' E				Dist 72.96
			Move Sta @ .092 N and .1567 W to true line				
			Temp 1/8 .03 W				

T 39 N - R 6 E SEC. 34

E 1/8 on N line. Iron monument (fence gate)

with rocks around on N shoulder of black top road

from which Vaughan's B.T. Sta 53 1/2 N 104 1/2

new Oak 8' N 18° E 44 1/2

Oak 8" S 37° E 76.7 ft

Cor. Mor. South 37.0 ft

Nail in rod is 1 1/4 S 1/8

N 1/4 cor. Found iron pipe set from W. H. Vaughan's

N.E. Line 18 3/4 lks by MS Coy of Iowa and S.W.

marked near Norway 57 1/2 E 46.9 ft

S.W. cor of Schulz's foundation N 37° W 113.6 ft

NE cor Sec. 34. 29.53
2.265
10.975
75.90
25.90
39.11

at true E 1/8 on N line sighted W to true N 1/4 cor Sec. 34

and prolonged line E to intersect line of traverse

between Sta A & B. True N.E. cor is computed from

coordinates of Sta. B to be .1567 N of Sta. B and

.09 N of Sta. B and so set it. 3 1/4 lks

Set iron monument (fence gate) in black top

road 5 ft south of E 3" below surface

dist N.E. cor Sta 1/4 cor is 39.11 + .09 = 39.20, NE cor N to 1824.00

5 1/8 on E line of Sec. 27 Set iron monument on true line

between M.C. at Bolger Lake & E 1/4 cor Sec. 34 also dist of 143.22

S of M.E. and 19.54 N of cor Sec 24, 35, 36, 37

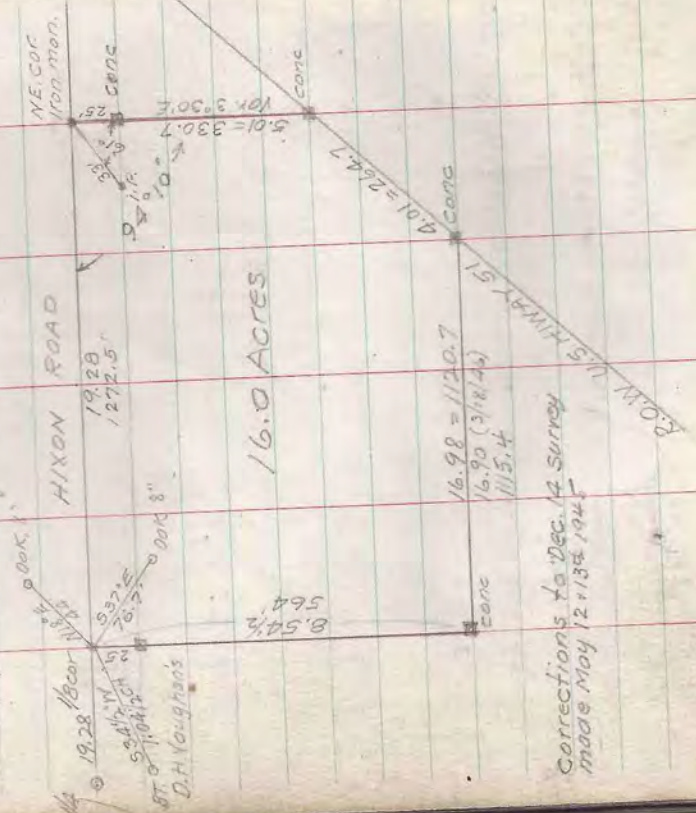
Dip B.T. Line N 8 1/2 W 15.7 ft Origin unknown

new Oak 10' S 39° N 45.3 ft

15 KM
8-23

39N-P6E Sec 34

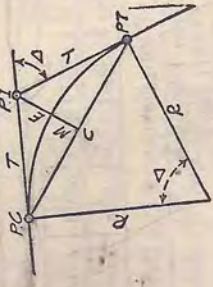
NE cor. Set corner at intersection of true line from N 1/4 cor through E 1/8 on N line extend E. with true line between N.C. on Belgrade and E 1/2 cor. Sec 34. Point falls 5 ft south of 1/4 of Hixon Rd. Set iron monument 3 ft long top 4 below road surface for Sec. cor. As witness set a concrete Mon. on true line south 1/4 330° E at 75 ft distant and an iron pipe in concrete filled with cement at an angle of 61° toward the W from true line South mag. Bear S 57° W and 33 ft dist.



DIETZGEN'S RAILROAD AND REDUCTION TABLES

Copyright, 1914, by Eugene Dietzgen Co., New York City, N.Y.

CURVE.	
Tangent	External
1061.9	97.57
1070.6	99.16
1079.2	100.75
1087.8	102.35
1096.4	103.97



CURVE FORMULAS

- Radius = $R = \frac{50}{\sin D/2}$ (1) Degree of Curve = D and $\sin. \frac{D}{2} = \frac{50}{R}$ (2)
- Tangent = $T = R \tan \frac{D}{4}$ (3) Length of Curve = $L = 100 \frac{D}{4}$ (4)
- Middle ordinate = $M = R(1 - \cos \frac{D}{2})$ (5) = $R \text{vers } \frac{D}{2}$ (6)
- External = $E = T \tan \frac{D}{4}$ (7) = $R \div \cos. \frac{D}{2} - R$ (8) = $\text{Rexsec } \frac{D}{2}$ (9)
- Long Chord = $C = 2R \sin. \frac{D}{2}$ (10) Δ = Central Angle

EXPLANATION AND USE OF TABLES

Stations.—Given P. I. = Sta. 161 + 60.35 to find Sta. of P. C. and P. T. $\Delta = 62^\circ 10'$ $D = 8^\circ 20'$. From Table IV for 1° curve $T = 3454.1$ and $+8\frac{1}{2} = 414.49$ ft. From Table V correction = .36 or $T = 414.85$ ft. P. C. = Sta. P. I. - $T = 157 + 45.50$. Also from (4) $L = 746.00$ and P. T. = Sta. P. C. + $L = 164 + 91.50$.

Offsets.—Tangent offsets vary (approximately) directly with D and with square of the distance. Thus tangent offset for Sta. 158 on above curve is 2.16 ft. found as follows. From Table III tangent offset for 100 ft. = 7.27 ft. Distance = 158 - Sta. P. C. = 54.50, hence offset = $7.27 (54.50 \div 100)^2 = 2.16$ ft. Also square of any distance divided by twice the radius equals (approximately) the distance from tangent to curve. Thus $(54.50)^2 \div (2 \times 688.26) = 2.16$ ft.

Deflections.—Deflection angle = $\frac{1}{2} D$ for 100 ft., $\frac{1}{4} D$ for 50 ft., etc. For c ft. = (in minutes) $.3 \times C \times \frac{1}{2} D$ or = def. for 1 ft. from Table III x C . For Sta. 158 of above curve = $.3 \times 54.5 \times 8\frac{1}{2} = 136.2'$ or $2^\circ 16.2'$, or = $2.50 \times 54.5 = 136.2'$ from Table III. For Sta. 159 deflection angle = $2^\circ 16.2' + 8^\circ 20' \div 2 = 6^\circ 26.2'$, etc.

Externals.—May be found in similar manner to tangents. Thus E for curve above is 91.37. For from Table IV for 1° curve $E = 960.6$ for $8^\circ 20' = 960.6 \div 8\frac{1}{2} = 91.27$ and from Table V correction = .10 or $E = 91.37$ ft. Or suppose $\Delta = 32^\circ$ and E is measured and found to be 42 ft. What is D ? From Table IV $E = 230.9$ and $\div 42 = 5.5$ or $D = 5^\circ 30'$.