

166 166
THE
ATLAS SERIES
166

Number
1003

Bobcock Ties

137-25

138-25

137-26

138-26

139-M 5-26

Record:

344-345-346-347

Mar. 1922

Note Book

Price 10 Cents



March 4-1922

Cor to sec 4-5-32-33. 138-139-26

late New Bearings in Crow Wing Co

Oak 45 8° W 32 paws

Post 4" S 89° E 5

Cor = 8" x 5' Tan Fence post
Fence N and E 8° Var
Babcock.

March 4-1922

138-26

N $\frac{1}{16}$ bet. 4+5

Pop 4 N 50° E 2½ paws

Pop 5 S 33° W 4 "

Stake 8° Var

Babcock.

(Note)

From now on I will put two cor
on same page as I come to them as
as to have each cor $\frac{1}{4}$ mile apart that is
cor $\frac{1}{16}$ $\frac{1}{4}$ $\frac{1}{16}$ cor or me as may be.

Babcock.

also. Dates Top of Page. T+P. with each
cor.

Bab-

March 4-1922

4 1/2 sec 485

138-26

W.R. 24 S 29° W 17 Paces

W.P. 8 1/2 20 S 56° E 19 "

Slate 80 Var Babcock

S 1/6 sec

138-26

W.P. 10 S 83° W 2 1/2.

Elm. 10 S 87° E 4 Paces.

Slate 80 Var

Babcock.

March 4-1922

200 Paus to
M.C. North side Crooked Lake
bet 440' 138-26

Willow 3N 68°E 5' Paus

Birch 3N 9°W 2

State 80 Var

Babcock.

344

Cor to 1-9-16-17

138-26

Set By L. Krypton. NOT SET.

Pop. 4N 18°E 4 Paus

Pop 5N 300W 3½ "

Pop 3S 85°W 9½ "

Pop 2S 5°E 2 "

344

4x4x48" Oak State

Var 7°E

Babcock.

(Note)

do not set me on South side Crooked Lake
as it is too near a house and some
one is watching me. Bob,

March 4 - 1922

N $\frac{1}{6}$ bul: 16-17

138-26

pp 55 35° W $1\frac{1}{2}$

pp 45 33° E 2

Stake 7° Var

Babcock

M.C. North Lake.

Oct 16-17

138-26

pp 2 N 45° E 3

pp 3 N 58° W $1\frac{1}{2}$

Stake 70° Var

Babcock

Mar. 4-1922

M.C. on North side Point of land

bet. 16-17 -

138-26

Pop 3 S 73° W 2 1/2, Pass

Pop 4 S 42° E 4

State 7° Var

Babcock.

M.C. on South side Point of land

bet. 16 & 17

138-26

Pop 5 N 61° E 5

W.P. 18 N 55° W 1

State

Babcock.

Mar 4-1922

M.C. on south side Lake
bet 16-17- 138-26

N.P. 18 S 53° N $3\frac{1}{2}$ Paces = O.B.T.

Oak 4 S 57° E 1 "

State 7° Var

Babcock.

Cor to 16-17-20-21 138-26

J.P. 5 N 80° E 13 Paces

J.P. 4 N 85° W 22 "

J.P. 5 S 25° W 3 "

J.P. 6 S 18° E 4 "

State 7° Var

Q.E. + W. Road East edge of
cleared field on south side of road

Babcock.

March 5-1922

5 1/2 ft 28429

138-26

N.P. 3N 50°E 4

Paces

W.P. 30N 47°W 17

Stake \angle N & S Road Fence runs E
Var 8° E

Babcock

5 1/2 ft 28429

138-26

J.P. 4N 70°E 4

Paces

J.P. 3N 80°W 4 1/2

Nix

Stake \angle N & S Road

Var 8° E

Babcock

March 5-1922.

4 bet 28+29

138-26

J.P. 3 S 83° E / 2 Paces

J.P. 5 N 35° W 10. "

Find Squared stake 3" x 3" x 48" (Bunch)
Var 8° E

Babcock.

N 1/6 bet 28+29

138-26

Oak 4 N 75° E 3 1/2 Paces

J.P. 2 N 53° W 13. "

Stake 8° Var

Babcock

Mar 5 1922

Cor to 20-21-28-29 138-26

Pop 3N 60°E 12. Pass.

Pop 5N 30°W 11 "

Oak 356 1°W 3 1/2 "

P. Stp 14S 40°E 8 "

344

Stake 8° or

Babcock.

S 46 60 20 of 21 138-26

Pop 25 58°W 14 Pass.

Pop 25 77°E 14

Stake 7° or

Babcock.

March 5-1922

~~1/4 bet 20 & 21~~

~~138-26~~

~~Pop 3 S 70° W 13 Paces.~~

~~Pop 5 S 78° E 10~~

~~Stake 7° Var
Barwick.~~

~~N 1/4 bet. 20 & 21~~

~~138-26~~

~~Oak 2 N 60° E 4 Paces~~

~~Oak 1 1/2 N 36° W 2 1/2 "~~

~~Stake 7° Var
Barwick.~~

151

March 6 1922

M.C. North side Lake

bet 22 & 23

138-26

Birch 2N 74° E 5. Pass

Birch 3N 18° W 9. "

Stake 8° Var

345

Bowock.

Find my Snow shoe Broke
go West across Lake to farm house
so that I can Re string them
2 P.M. finish Snow shoes to
late to start out - so catch stage
to Outing and will work
south in the morning -

March 7-1922

344

m.c. lot 283 138-26

Pop 3 S 18° W 3 Pass

Alder 2 S 60° E 4 1/2

State 8° Var

Bibrock

South
Side
Smoky Hill
Lake

Lot 283 138-26

Pop 4 S 32° W 7 Pass

Birch 6 S 50° E 2 1/2

State 8° Var

Bibrock

March 7-1932

Tie in Old U.S. B.T. on North
side Papoose Lake.

bet 2 & 3 138-26

N.P. 12 N 60° E 1 1/2 Paces.

Birch 25 71° W 2

80 var

Babcock

M.C. South side Lake

bet. 10 & 11 138-26

Elm. 45 60° W 8 Paces

Elm 25 70° E 4 "

State 80 var

Babcock

Mar 7-1922

N $\frac{1}{2}$ lot 10 & 11 138-26

Pop 7S 24°W 14 Paws

Pop 4S 74°E 3

State 8° Var.

Babcock

$\frac{1}{4}$ lot 20 & 11 138-26

Pine Knob 8S 20°W 12 Paws

Coke Slab 18S 57°E 28

State

344

E & W Graded Road

Babcock

8° Var.

March 7-1922

S 46° E 10 + 11 138-26

Tam 3 S 20° W 25 Paus.

Tam 2 S 13° E 34 "

Stake 80 Van
Babcock

Cor to 10-11-14-15-138-26

pp 15 N 39° E 24 Paus

pp 3 N 15° W 8 "

pp 2 S 28° W 5 "

pp 5 S 53° E 11 "

Stake 80 Van
Babcock

March 7-1922

N 1/4 pt 14+15 138-26

po 2 S 15° W 4. Pans

po 2 N 58° E 2

State

So Var

Babcock

1/4 pt 14+15 138-26

Tam 1/4 8 S 89° W 3

Head Tam 4 S 38° E 2

State

So Var

Babcock

34.5

March 7-1922

~~8 $\frac{1}{16}$ sec 14 x 15 138-26~~

~~Pop 4 S 35° W 7 Paces~~

~~Birch stb. 8 S 33° E 14~~

~~State 80 Var
Barrock.~~

~~Cor to Sec. 14-15-22-23 -138-26~~

~~Tam 4 N 15° E 3 $\frac{1}{2}$ Paces~~

~~Tam 7 N 85° W 2 "~~

~~Tam 6 S 38° W 4 $\frac{1}{2}$ "~~

~~Tam 8 S 5° E 3 "~~

~~State 80 Var
Barrock
Asst. Co. Surveyor~~

March 7-1922

N $\frac{1}{2}$ bet. 26827 138-26

Post. 6 S 42° W 22 Paces

Topk. 5 S 87° E 8

Station 2 N & S Road

S. Var

Babcock

N $\frac{1}{2}$ bet. 26827 138-26

Tan F. Post. 5 S 57° W 11 Paces = 33.00

" " " 4 S 60° E 10 " = 30.00

2 N & S Road

345

Fence 3 ft N runs W.

" 3 ft S " E

Station 8 Var

Babcock

March 8 1922

Cor to 1-6-31-36.

137-138-25-26

Run 3N28°E 18 Paces.

Spur 3N18°W 10 1/2 "

" 5S 62°W 6 "

" 4S 70°E 3 1/2 "

State 90 Var

Babcock.

S 1/6 bit-31-36-138-25-26

N.P. 5S 33°W 5 1/2 Paces

Run 3S 47°E 7

State 90 Var

Babcock.

March 8-1922

N 1/4 Sec 31-36

138-25-26

Alder 4 N 18° E 9 Paces

Alder 3 N 55° W 15

Stake 9° Var
Barwick

N 1/4 Sec 31-36 - 138-25-26

Birch 5 N 15° W 12 Paces

Birch 6 S 62° E 2

Stake 9° Var
Barwick.

March 8-1922.

Cor to -25-30-31-36 138-25-26

Tam 3 N 64° E 9 Paces

Tam 4 N 47° W 15 "

Tam 3 S 65° W 3 "

Spine 5 S 36° E 6 " 346

State 9° Var
Barwick

S 1/2 cut 25-30 138-25-26

F Post. 4 N 2° W 3 1/2 Paces

F Post. S 89° E 4 "

Cor = 6" x 60" F Post.

9° Var
Barwick.

March 8-1922

M.C. South side Lake

bet 25830

138-25-26

N.P. 3 S 36° W 2. Paces

J.P. 6 S 77° E $6\frac{1}{2}$ "

M.C. = 72 X 7" Fine post,

Line fence South

9° Var

Babcock

March 9-1922

M.C. North side Lake may

bet 25830

138-26-26

P.P. 4 N 38° E 5 Paces

P.P. 2 N 34° W $4\frac{1}{2}$ "

Stake 9° Var

Babcock.

March 9, 1922.

cont 19-24-25-30. T. 138-25-26.

Birch 3N 28°E 14½ Paces

Pop 7N 23°W 6 "

Birch 4S 57°W 15 "

Pop 2S 62°E 13 "

State 9° Var
Barwick.

S ½ S. 19824

138-25-26

Pop 3N 42°E 3½ Paces.

Pop 4N 47°W 2 "

State 9° Var
Barwick.

March 9-1922

CV to 7-12-13-18 - 138-25-26

Elm 4 N 25° E 4½ paces

Elm 2 N 30° W 1½

Elm 2½ S 33° W 1

8' Elm 16 8 S 27° E 2½

State 80 Var
Babcock

S ½ Sec 7-12 | 138-25-26

Stump 4 N 27° W 16 paces

Cherry 2 S 25° E 7 "

State 80 Var
Babcock

March 9-1932

~~1/4 sec - 78 x 2 138-25-26~~

~~Stamp 5 N 45° E 7 1/2 Pass~~

~~18' Birch Stub 7 N 30° W 10~~

~~State & Old Road Runs W~~
~~80 Var~~
~~Babcock~~

~~N 1/6 sec - 78 x 2~~

~~138-25-26~~

~~Tam 3 N 47° W 3 Pass~~

~~Tam 2 S 74° E 7~~

~~State~~

~~80 Var~~

~~Babcock~~

US Notes 136-26

North line line bet 3-4 - \downarrow 11'30"E

1208 N side of lake set M.C.

5" white Birch for corner

20.00 cubic white lumber E-W

3460 Lb same but Tampup

40 = $\frac{1}{4}$

Tam 75 64 $\frac{1}{2}$ E 6

85 80 W 35

6250 Lb Tam - S E S W

7250 Lb " N E S W

7365 timber 9 $\frac{1}{4}$ M.C.

1475 E $\frac{1}{4}$ = 973.50 E

C.C.

Spence 55 52 $\frac{1}{2}$ W 26 = 17.16

Tam 68 4 $\frac{1}{2}$ E 17 = 11.22

1475

8850
8850

973.50

2640

973.50

1666.50

1487

8922
8922

981.72

2640

981.72

1658.58

26

156
156

17.16
17

102
102

11.22

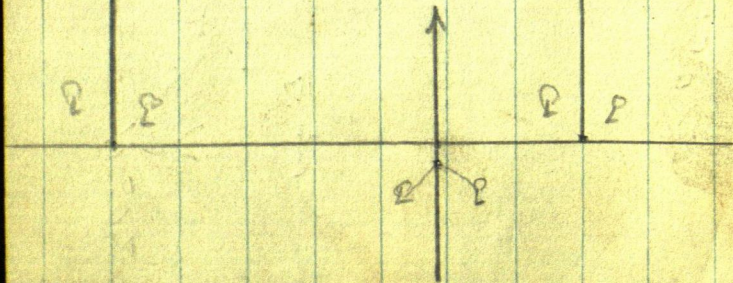
1427

8562
8562

94782

$$\begin{array}{r} 1672 \\ 7 \\ \hline 11,7041 \end{array}$$

34



27.60 from Kruken

Mark SW to 15" WP

1670 Hub

1670
1102.10

568.

5295.67
5296.40

37.00

5296
7
37.072

4
6

March 9-1922

~~4/1 bet 19824~~

~~138-252A~~

~~Birch 4N 75°E 10 Pass~~

~~Post 4N 54°W 14~~

~~Line fence runs N.~~

~~E Road W~~

~~Gate 9' 40'~~

~~Barbed~~

~~N 46 bet 19824 -138-2526-~~

~~Plum 12N 50°E 6 1/2 Pass~~

~~Post 4S 89°W 4 1/2~~

~~cor = 4' sup fence ex post~~

~~9' 40'~~

~~Barbed~~

March 9-1922

Cor to 13-18-17-24

138-25-26

Birch 2N 26° E 7

Paces

Pop 8 1/2 N 48° W 9

14

Pop 2 S 85° W 6

11

Pop 4 S 48° E 18 1/2

11

CM = 4 x 4 x 48"

Scrub Oak

Adeline E & W.

Old Log building stands N 37° W

E about 400 ft. (80 paces N = 130 yds 14' W)

9° Var Babcock.

S 1/2 Sec. 13 x 18

138-25-26

Elm 10 N 17° E 20

Paces

20' oak stub 11 N 45° W 2 1/2

Stake S Var

Babcock

March 9-1922

1/4 bel: 13818 - 138-25-26

W. str N 15° E $7\frac{1}{2}$ Paces

20' Pop str 10 N 25° W $4\frac{1}{2}$ " "

Stake 88 Vor
Babcock.

N 1/6 bel: 13818 - 138-25-26

Tam 6 N 28° E 2 Paces

Balson 2 N 42° W $2\frac{1}{2}$ " "

Stake

88 Vor

Babcock

missed 2 pages so go back
to fill them. from here on North
Babcock.

March 9-1922

cor to 1-6-7-12 138-25-26

Pop 3 N 60 E 3 paces

Pop 5 N 37 W 1 1/2

WP 5 S 42 W 2

WP 4 S 19 E 6

345

Stake 80 Vor

Barcock

8 1/6 ft 1-6 138-25-26

Pop 2 N 19 E 4 paces

Cherry 1 N 62 W 6

Stake 80 Vor

Barcock

March 9-1922

~~1/4 bet 1-6~~

~~138-25-26~~

~~Tam 4 N 48 E 3 Paces~~

~~Run 7 N 75 W 2 1/2~~

~~Stake 80 Ven~~

~~Barrock~~

~~N 1/16 bet. 1-6 -138-25-26~~

~~Tam 3 N 29° E 4 Paces~~

~~Birk 2 N 64° W 5 1/2~~

~~Stake 80 Ven~~

~~Barrock~~

March 9-1922

North side 186

Cor to 1-6 139 138-25-26

Pop 4 S 17° W 4 Paces

Calc 5 49° E $7\frac{1}{2}$ "

State of Va
Babcock

North

Cor to 5-6 — 139-138-25-

Elm 4 S 50° W 3 Paces

Elm 5 S 14° E $2\frac{1}{2}$ "

State
of Va
Babcock

March 9-1922

~~N $\frac{1}{10}$ bel-5-6~~

~~138-25~~

~~Tam 2 S 78° W 2 Paces~~

~~Tam 3 S 43° E 4.~~

~~State 80 Var~~

~~Babcock~~

~~N $\frac{1}{4}$ bel-5-6 -~~

~~138-25~~

~~Tam 4 N 10° E 5 Paces~~

~~Buro 3 S 80° W $3\frac{1}{2}$~~

~~State 80 Var~~

~~Babcock~~

March 9-1922

~~8 1/6 bet 5-6 138-25~~

~~Birch stub 10 S 41° W 4 paces~~

~~5' " 14 S 57° E 7~~

~~Stake. S Var
Barrock~~

~~Arto 5-6-7-8- 138-25~~

~~Pop 4 N 50° E 2 1/2 paces~~

~~Birch 2 N 32° W 4~~

~~Pop 3 S 47° W 6 1/2~~

~~Birch 3 S 68° E 5~~

~~Stake S Var
Barrock~~

March 9 - 1922

N $\frac{1}{2}$ Sec 7-8 138-25

Balrome 7 S 48° W 3 Paces

Cedar 5 S 53° E 2 $\frac{1}{2}$

Stake

80 Var

Babcock

N $\frac{1}{4}$ Sec 7-8 138-25

WP Stp 30 S 31° W 10 Paces

Oak 10 S 45° E 11 "

Stake

80 Var

Babcock

Mar 9-1922

8 1/2 ft. 788-138-25
20' Ad. lat 145 78°W 4 p.m.
elm 10 S 23°E 5

Slake 8 Van
Babcock

Cor to 7-8-17-18 138-25

Bir. Slp 10N 47°E 8

Trop. " 21N 60°W 2

Birch " 11S 47°W 1 1/2

" " 8S 48°E 5

Slake 8 Van
Babcock

March 9-1922

N $1\frac{1}{6}$ bet 17-18-138-25

pp 2 S 61° W 1 Pcu
8" Tam Sh 8 S 62° E 7 " 5

State of Var
Barwick

1/4 bet 17-18

138-25

Tam 8 S 44° W 1 Pcu
Tam 9 S 15° E 6 " 5

State of Var
Barwick

March 9-1922

~~8 1/6 bet - 17-18~~

~~138-25~~

~~20' Birch stub 10S 70°E 3 Pass~~

~~20' Birch stub 8S 18°E 23 "~~

~~State 80 Var
Barock~~

~~Or to 17-18-19-20~~

~~138-25~~

~~Cedar 10N 74°E 4~~

~~Pass~~

~~Ced sp 14N 60°W 2~~

~~"~~

~~Elm - 8S 76°W 4 1/2~~

~~1~~

~~Two in cedar 14S 32°E 10~~

~~11~~

~~State 80 Var
Barock~~

March 9-1922

M.C. North side Duck Lake

Feb 1920

138-25

Alder 2 N 45° E 10 1/2 Paces

Alder 2 1/2 N 42° W 9

State 80 Vor

Barcock

M.C. South side Duck Lake

Feb 1920 - 138-25

Willow 2 S 18° W 3 Paces

Willow 1 1/2 S 67° E 8

State 80 Vor

Barcock

March 10-1922

N $\frac{1}{2}$ Sec. 1-6-

137-25-26

Tam 3 S 24° W 2 Paces

Tam 4 S 30° E 3 $\frac{1}{2}$ "

State 80 Var
Babcock.

N $\frac{1}{2}$ Sec. 1-6

137-25-26

Tam 2 S 60° W 3 $\frac{1}{2}$ Paces

" 5 S 15° E 5 "

State 80 Var
Babcock

March 10 - 1922

St. Feb 1-6 137-25-26

Tam 3 S 43° W 5 Paces

Cedar 4 S 84° E 1½

State go Vor
Babcock

Corte 1-6-7-12 137-25-26

Cedar 3 N 19° E 5 Paces

Balsoner 4 N 31° W 2½

11 8 S 45° W 3

Tam 10 S 82° E 8½

347

State go Vor
Babcock

March 10-1922

N $\frac{1}{16}$ mi 7-12

137-25-26

Pop 3 N 51° W 4 Paces

Pop 4 S 58° E 2

Stake 80 V or

$\frac{1}{4}$ mi 7-12

137-25-26

N.P. S 62° W $2\frac{1}{2}$ Paces

JP S 78° E 6

Stake 80 V or
Babcock

March 18-1922

S $\frac{1}{2}$ bet 7-12 137-25-26
JP S 23° W 4 Pass
J.P. S 38° E 3

Steve 80 Var
Barwick

CP to 7-12-13-18-137-25-26
NP 10 N 18° E 3 Pass
JP 4 N 67° W 5
NP 8 S 48° W 2 $\frac{1}{2}$
JP 5 S 53° E 6 $\frac{1}{2}$

Steve 80 Var
Line from Pans S/E
Barwick.

March 10-1922

M.C. North Side Lake ft

13+18

137-25-20

Willow 3 N 43° E 3 Paces

Willow 2 N 37° W $7\frac{1}{2}$

Stakes 22 fms apart

Line from Run N

to Vot

Babcock

M.C. South Side Lake

bet 13-18

137-25-20

Pop 14 S 53° W $2\frac{1}{2}$ Paces

Pop 5 S 5° E 2

Stake

to Vot

Babcock

March 10-1922

N $\frac{1}{4}$ bet. 13-18 137-20-26

Elm 20S 80°W 4 Paces

10' Birch stub 10S 8°E 46 "

Stake 80 Var
Barack

S $\frac{1}{4}$ bet 138-18 137-2526

Elm 2S 82°W 1 $\frac{1}{2}$ Paces.

Elm 14S 75°E 2 $\frac{1}{2}$ "

Stake 80 Var
Dabrock

March 10-1922

Corto 13-18-19-24 137-25-26

Elm 5N 23°E 6 Paces

Elm 10N 78°W 2 "

Elm 6S 41°W 1 1/2 "

^{20'} Balconia shut 5S 42°E 8 "

347

State 80 Vol

Babcock

N 1/2 Sec. 19+24 137-25-26

Elm 45 48°W 1 Paces

Elm 6 56°E 11 Paces

State

80 Vol
Babcock

March 10-1922

19824

137-25-28

M.C. North side Rodger Lake
Willow 2N 149°E 5½ Pines
Poplar 5N 30°W 4

State
S. Var
Babcock

M.C. South Side Rodger Lake
bet 19824 137-25-26
Maple 3S 87°W 5 Pines
Elm 4S 33°E 6

State
L Road Remains South
S. Var
Babcock.

March 11-1922

Cox to 19-24-25-30 137-25-26

Tam 45 5°N 70°E 2 1/2 Pass

Tam 5°N 56°W 8 J 11

Tam 6 8 27°W 4 11

Tam 45 42°E 8 11

Stake 80 Van
Babcock.

N 46°W-25-30 137-25-26

Pop. 12 S 70°W 1 Pass.

Oak 12 S 56°E 2 11 5

Stake 80 Van
Babcock.

Mar. 11-1922

~~1/4 bet 25-30~~

~~+137-25-26~~

~~Elm 4S 52°W 4~~

~~Paces~~

~~Elm 5S 17°E 9~~

~~"~~

347

~~State 80 Var~~

~~Babcock~~

~~8 1/2 bet 25-30~~

~~137-25-26~~

~~Birch 7S 38°W 2 1/2~~

~~Paces~~

~~Balsam 8S 43°E 2~~

~~"~~

~~cor = 5" Birch~~

~~Line fence W also S~~

~~80 Var~~

~~Babcock~~

March 11 - 1922

I do not put in cor to 25-30-31-36 as I think Euro
put it in last year. Babcock. 137-25-26.

N $\frac{1}{16}$ bet 31-36

137-25-26

Elm 4 N 23° E 1 Race

Elm 10 N 32° W 1

cor = 7" Elm Blazed.

Line from N to S and E

80 Var

Babcock.

$\frac{1}{4}$ bet 31-36

137-25-26

Elm 35 4° W 3 Pales.

Balorne 55 77° E 5

cor = 8" x 60" Fence post

Line Fence N-E + W

80 Var

J. R. Babcock.

Asst C. Sawyer.

1922.

March 11-1922

3 1/2 sec 31-36 - 137-25-26

Pop 6 S 64° W 5 Paces

Pop 3 S 34° E 6 "

State 80 Var.
Babcock.

Cor to sec 1-31-36 - 136-137-25-26

Pop 10 N 76° E 1 1/2 Paces

" 6 N 50° W 5 "

" 5 S 68° W 4 1/2 "

" 9 S 10° E 3 "

347

State 80 Var

D. Babcock,
Asst Co. Surveyor.

March 11-1922

~~44 bit 34+35~~

~~137-26~~

~~Sam 3 N 18° E 4~~

~~Pace~~

~~prop 2 N 9° W 3~~

~~"~~

~~State 80' or Baroch~~

~~N $\frac{1}{6}$ bit 34+35~~

~~137-26~~

~~J.P. 3 N 37° E 4~~

~~Pace~~

~~J.P. 4 N 41° W 2½~~

~~"~~

~~State 80' or
Baroch~~

Mar 11-1922

Cor to 26-27-34-35 137-26

Turn 3 N 12° E $1\frac{1}{2}$ Paces

" 4 N 48° W 3

Balsam 10 S 76° W 5

spring 7 S 30° E 11

346

Stake 80 Yds
Barwick

S $\frac{1}{6}$ bet 26-27- 137-26

Pg 2 N 65° E $3\frac{1}{2}$ Paces

Barwick 13 N 27° W 2

Stake 80 Yds
Barwick

March 11-1922

~~1/4 lot 26-27 - 137-26~~

~~Near brook.~~

~~Birch 4 N 81° E 3 Paus~~

~~Balsam 6 N 50° W 7 "~~

~~State govt
Barwick~~

~~N 1/6 lot 26-27- 137-26~~

~~WP 4 N 18° E 2 Paus~~

~~WP 2 N 41° W 5 "~~

~~State govt
Barwick~~

Mar 11-1922

McC. South side Lake

set 26+27 137-24

Alder 2 S 37° W $2\frac{1}{2}$ Paus

" $1\frac{1}{2}$ S 78° E 4. "

State 80 Nor

Babcock

do not set McC on north
side Lake as to near house
and they are watching me.

1/4 set 22-23

137-26

JP 4 N 80° E 11 Paus

JP 2 N 53° W $14\frac{1}{2}$ "

State E & W Road Line

South 80 Nor

Babcock

Mar 11-1922

N 76 S 22-23

Jan 2 N 25° E 5 Paces

Jan 3 N 43° W 2½

State 80 Vor
Babcock

Mar 5 14-15-22-23 137-26

Apr 4 N 67° E 3 Paces

" 2 N 38° W 7 "

" 9 S 89° W 5 "

" 6 S 56° E 2½ "

346

State 80 Vor
Babcock

Mar 11 1922

S $\frac{1}{6}$ bet 14 + 15 137-26

OP 4 N 37° E 3 Paces

OP 2 N 41° W 5 "

Stake 80 Vor
Babcock

$\frac{1}{4}$ bet 14-15 137-26

Birch N 15° W 2 $\frac{1}{2}$ Paces

N.P. S 21° E 1 "

Stake 80 Vor
Babcock

166

MINING
TRANSIT BOOK

166

378.5 - amt
381
16
160
220

470
1003
1003

2

INDEX

COUNTY ROAD

TWT 139 - R. 29
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SETTING I. M.
TWT 140 - R - 31
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BACKUS CEMETRY
PAGE 26 TO - PAGE 28

Ponto Lake	31 - 33
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6 June 10 - 1920
Survey of County road
Tw + 139 - 29

E. B. Horst Transit
E. S. Insler
Burdick Anderson crew
Archie Siltman
Oris Siltman

at hub 2600 N - on a
random line run by John
on curo between sec 27 - 26
run north as follows.

at 4806.8 curo old hub
north of lake.

at 5222.5' n. curo P. T. Random

at 6763.2 n. curo hub

at 7904.5' n. $\frac{1}{4}$ S set

47° 30" E. 52.3 ft.

new BT to $\frac{1}{4}$ S. cor. secs. 22/23

Pop 8 N 8° 15' E 38.5' ft.

" 9 S 85° 30' W 34.8 ft.

7939.6 N $\frac{1}{4}$ Set East 38.4 ft.

E art and west random.
line $\frac{22}{23} \times \frac{26}{27}$

at 52 93.0 N cor goes

East 26.1 ft. from P. I.

at 53 34.6 W cor goes.

70.5 from P. I

$\frac{1}{4}$ S. between 26-27 at 26 46.5
goes E. 13.05 ft.

B. T J. P 7 N W 43.0 ft

12 W 65 ft

East from $\frac{1}{4}$ P between Sec 26-27

Set hub at 272.6 hub.

755.2 hub 1320 hub 1530.9

1712.7 hub 2236.5 hub

2967.7 hub 4002.9 hub

4198.0 hub 4431.4 hub

4715.6 hub 4972.2 hub

5252.0 hub 5292 $\frac{1}{4}$ P

Between sec 26 - 25 -
set south 90 ft. correction

.0170

running east from $\frac{1}{4}$ Post
between sec 26 - 25 -
we set hubs as follows.

174.9 hub. 200 enter swamp.

750 leave swamp. 865.1 hub

1050 swamp 1115 creek N.E. & W.

1200 leave swamp. 1222.7 hub.

1474 old road 1607.3 hub.

1675.0 swamp 1900 leave swamp.

2086.5 hub. 2376.3 hub.

2724.2 hub. 2825 swamp.

2975 leave swamp. 3365.1 hub.

3500 swamp. 3683 creek N.E. & W.

4000 swamp. 4081.2 hub.

5267.3 P.I. on Clarke

true line True $\frac{1}{4}$ I.M. Set

South 104.8

correction for this line

.0198

going west from $\frac{1}{4}$ P between
Sec 26-27

hub 100 hub 390.6 swamp

525 - 725 leave swamp.

788.9 hub. 1076.5 old road.

1140 swamp. 1380 leave swamp.

1806 hub. 2275 old road.

2409.7 hub. 3028.0 hub.

3800 hub 4022 hub.

4485.8 hub 4729.4 hub.

4921.0 hub.

Sta 4729.4 turn 60° angle left

and set P, I hub on curve true
Sec line between Sec 27-28

P, I 1020 angle from traverse
to curve true line $29^\circ 52''$

at Sec cor. 27-28 - 33-34 8 P 8

we run south $\sim 8^\circ 30'$

WBTN 50W 49.2

at 2640 we find $\frac{1}{4}$ P between
Sec 33-34 set by curve

10

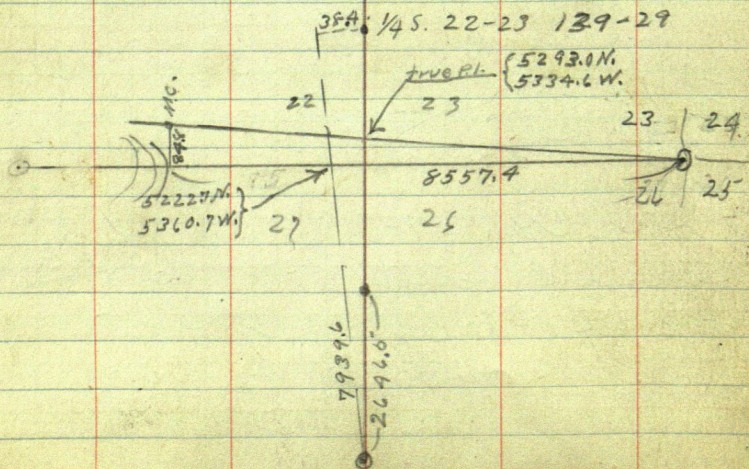
63.9 west. correction .0042
we set up over $\frac{1}{4}$ P and run
south on $8^{\circ}30'$ var.
at Sta 100.0 leave swamp.

170.0 hub 470 ent swamp. 613.9 hub ^{14.5 W.P.}
952.5 hub. 1627.0 hub.

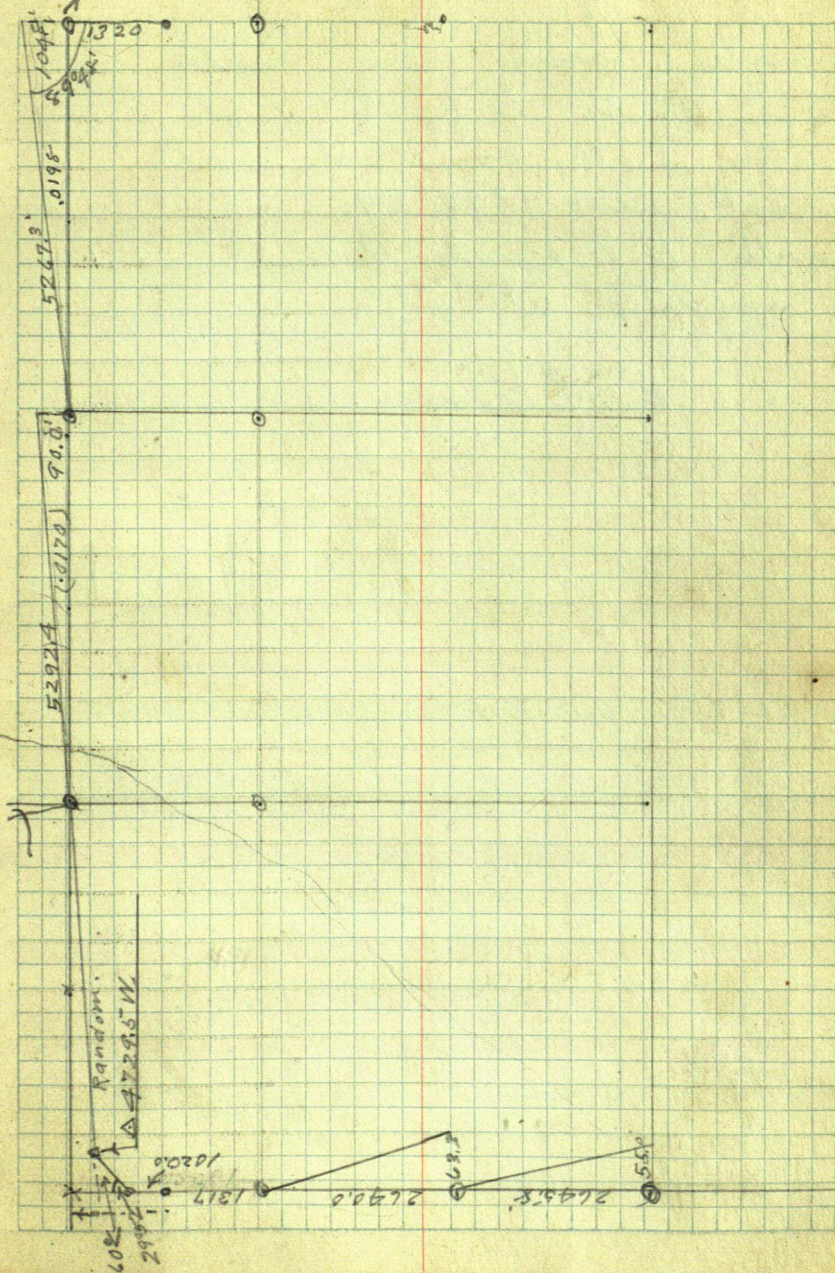
1875 enter swamp. 2100 leave swamp.

2155.8 hub. 2645.8 true sec. cor.
sets west 55 ft.

New. B. T J P - 8 S 13° W 120 ft.
J P - 12 S $75^{\circ}30'$ E 112 ft.



I. M.



12 Aug 20 - 1920

Inslu Morris Perry Smith
Era Smith

setting I. M. on Albert Smith
road. Inst 139. 29.
with H B Kemie team
completed at 430

E. L. Inslu.

14

GLASSMAN

DAX PINE LARK

 $\pi @$ 2 1/4 BS 11 ON SEC COR

60-10-54

① 120-21-20 60-10-45

 $\pi @$ 1 BS 2

61-12-24

87-53-54

667.11

666.661

1/4 122-24-36 61-12-18

90-29-12

1484.27

1484.217

 $\pi @$ 2 BS 1

87-21-42

1/4 174-43-18 87-21-39

 $\pi @$ 1/4 BS 3

90-27-03

87-53-03

1327.14

1326.889

② 180-53-54 90-26-57

89-40-18

3819.76

3819.697

 $\pi @$ 4 BS 500 COR

59-48-45

92-56-16

③ 119-57-24 59-48-42 ?

89-35-24

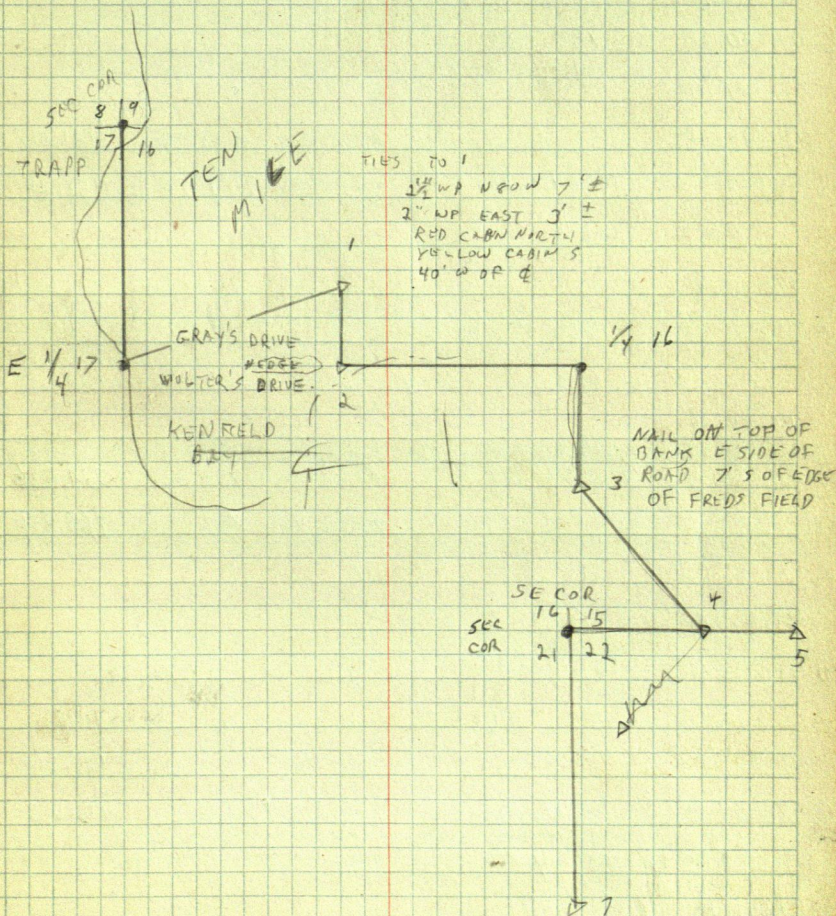
1529.59

1529.551

 $\pi @$ 3 BS 1/4

152-07-45

④ 304-15-27 152-07-48



16

 $\pi @$ NW COR 23 BS $\frac{1}{6}$

180-43-28 89-29-30 1323.31 1323.258

④ 1-26-48 180-43-24 86-35-30 535.91 534.962

 $\pi @$ 6 BS NW COR

180-55-20

 $\frac{1}{4}$ 001-50-24 180-55-12

 $\pi @$ $\frac{1}{4}$ BS 6

182-12-48 89-12-30 2122.02 2121.817

⑤ 4-35-20 182-17-40 87-58-30 1151.96 1151.241

 $\pi @$ 5 BS $\frac{1}{4}$

176-03-20

④ 352-06-15 176-03-07

 $\pi @$ 4 BS 3

116-58-20

⑤ 233-56-18 116-58-09 89-38-50 724.55 724.536

SEC COR 93-10-41 769.99 768.806

 $\pi @$ SEC COR BS 4

89-46-45

⑦ 179-33-12 89-46-36

 $\pi @$ 7 BS SEC COR

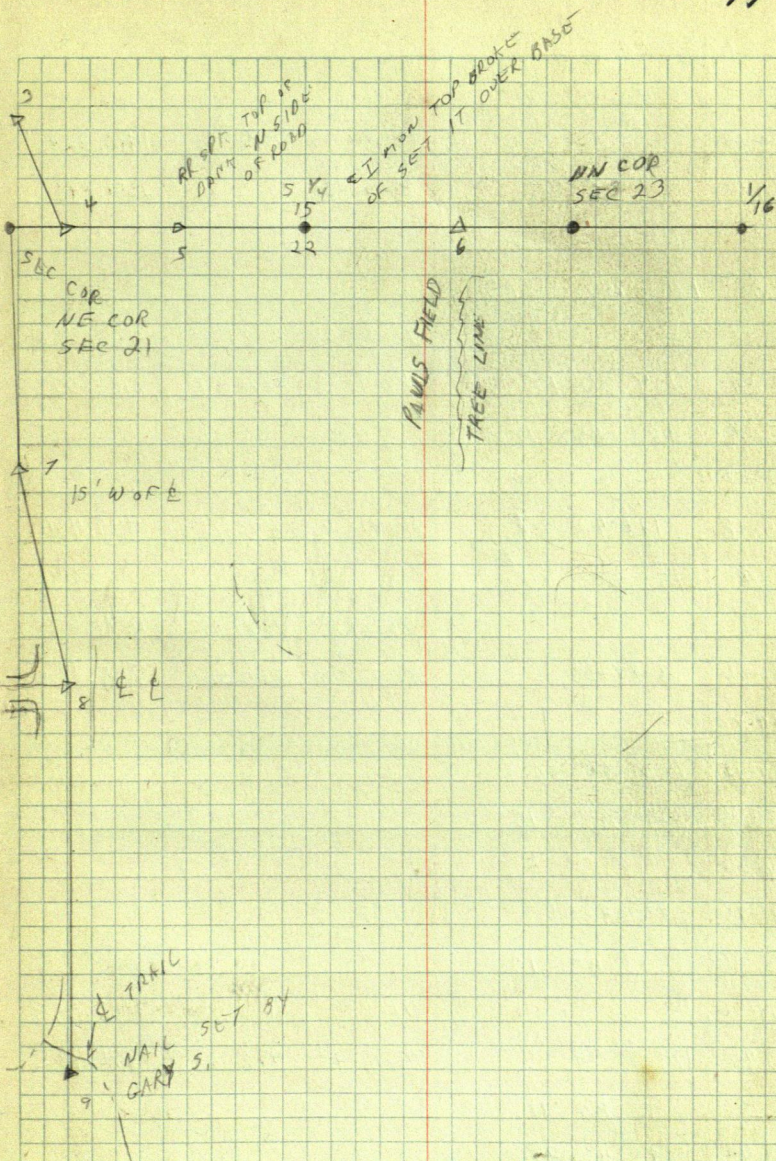
178-16-54 91-41-18 1643.32 1642.607

⑧ 356-33-27 178-16-43 90-06-40 1026.39 1026.388

 $\pi @$ 8 BS 9

176-3-15

⑦ 352-06-10 176-03-05



18

GLASS MAN

T @ 9 BS 10

90-05-45

90-20-36

1410.35

1410.324

⑧ 182-10-50¹¹⁻²⁰91-05-25⁴⁰

89-46-30

2651.87

2651.849

T @ 17 BS 15

224-26-24

90-28-54

2081.64

2081.566

⑧ 88-52-24 224-26-12

89-36-30

211.26

211.255

T @ 18 BS 17

121-42-18

4/4 243-24-18 121-42-09

87-01-24

476.10

495.431

T @ 15 BS 16 "F" "E"

SEE PG 79

3-49

89-19-30

1071.99

1071.916

⑭ 7-38-06 3-49-03

89-12-06

705.50

705.432

107-54-40

⑮ 215-49-12 107-54-36

T @ 14 BS 15

⑥ 48-54-06

③ 97-48-15 48-54-08

T @ 13 BS 12

174-08-06

91-28

1102.92

1102.559

⑭ 348-15-48 174-07-54

94-19-48

472.33

470.982

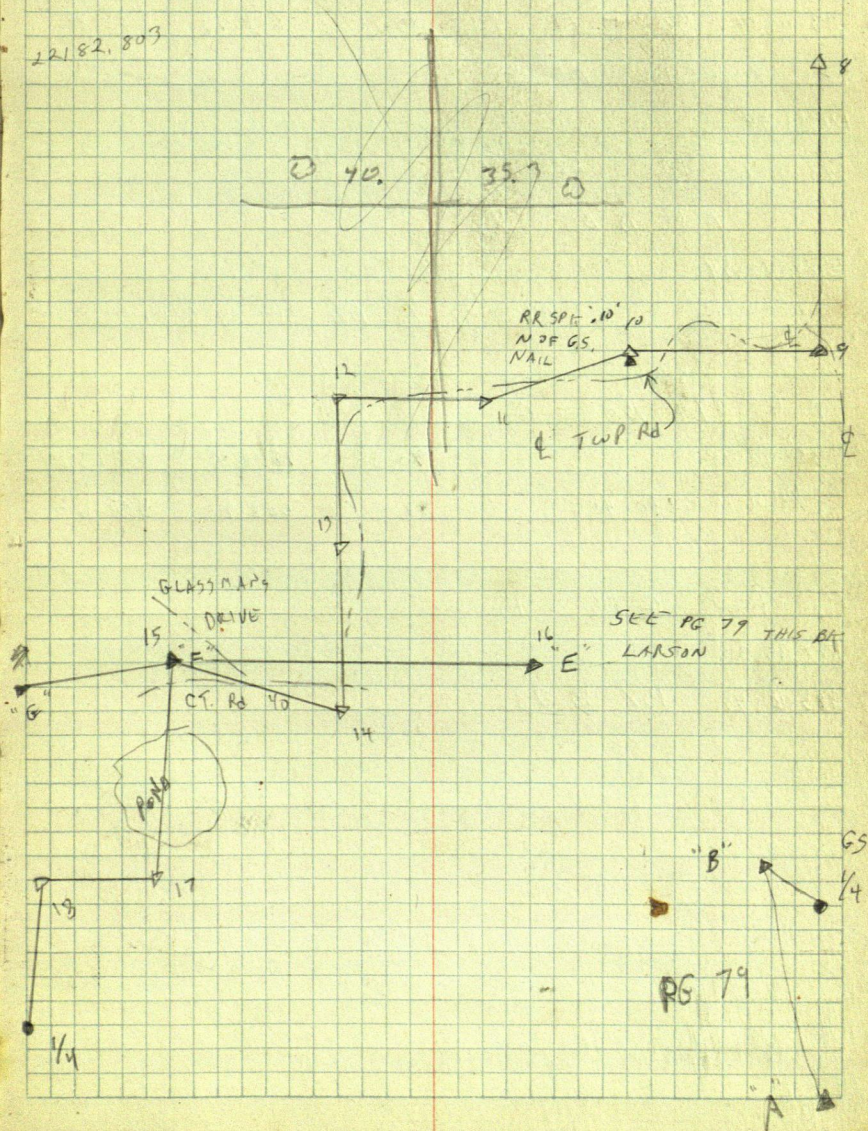
T @ 12 BS 11

82-45-09

82-45-05

⑬ 165-30-09

22182.803



20

A @ 11 BS 10

196-30-27

89-55-50

448.60

448.60

(12) 33-0-24 196-30-12

89-10-06

688.92

688.847

A @ 10 BS 9

171-33-54

89-46-24

1410.37

(11) 343-07-18 171-33-40

A @ 10 BS A

305-10-54

(14) 24.20' 1/2" PIPE SET BY GARY STEVENSON

A @ 19 BS G

330-48-18

90-30

1889.47

1889.348

(66C Cor) 301-36-18 330-48-09

93-

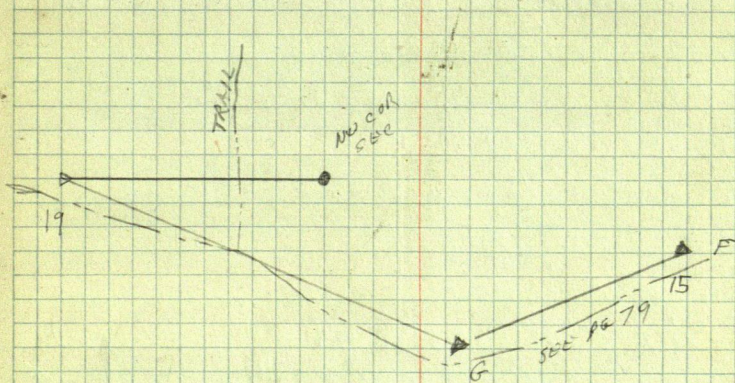
588.92

588.172

A @ G BS 19

157-35-30

(F) 315-12-45 157-35-23



22

140-31
Setting I.M.s.

Aug. 10, 1920

E.B. Horst, B. Bartlett, E. Tusler
SurveyorsMose Morris, Perry Smith, chain
Erra Smith axeman.Setting Iron Monuments in Hiram
Twp. (140-31)

Qt. cor. to secs 23-24-25-26

set I.M. $2\frac{1}{2} \times 48''$

New Bearings:

J. Pine 6" N. $58^{\circ}30'$ E 46.5 ft.	} 140-31. 23-24. 25-26
J. pine 6" N. $46^{\circ}15'$ W 55.7 ft.	
Pop. 5" S. $71^{\circ}30'$ W. 46.7 ft.	
J. Pine 6" S. $68^{\circ}50'$ E. 20.7 ft.	

Old S.E. B.T. stump still mkd plainly.

 $5\frac{1}{4}$ S. Cor. Secs. 25-26-140-31set I.M. $2\frac{1}{2} \times 30''$ New B.T. J. Pine 6" N. $47^{\circ}00'$ W. 78.5 ft.Qt. $\frac{1}{4}$ S. Cor. bet. secs. 27 set $2\frac{1}{2} \times 30''$ I.M. from old U.S. B.T.s. ³⁴ as estab. by
B.B. BartlettNew B.T. = N. Pine 14" N. $38^{\circ}45'$ E. 209.9 ft.
(Var. $8^{\circ}45'$ E)

at S. Cor. 26-27-34-35-140-31
We set a $2\frac{1}{2}" \times 30"$ I.M. from the
NW and SE stumps and fallentrunk
of the U.S. B.Ts. New B.Ts!

J. Pine 6" N. $31^{\circ}00'$ E.	77.2 ft.	}
J. Pine 6" N. $28^{\circ}30'$ W.	14 ft.	
J. Pine 5" S. $82^{\circ}30'$ W.	11 ft.	
J. Pine 6" S. $77^{\circ}00'$ E.	10.6 ft.	

at the S. $\frac{1}{4}$ S. Cor bet 33/34 we set
a $2\frac{1}{2}" \times 30"$ I.M. with following B.Ts.
Balsam 4" S. 29° E. 40.9 ft.
Balsam 6" N. 64° E. 48.4 ft.

At the $\frac{1}{4}$ S. 33/34 set $2\frac{1}{2}" \times 30"$ I.M. }
New B.T. J. Pine 6" N. 87° E. 35.3 ft.
J. Pine 9" N. $81^{\circ}30'$ W. 40.0 ft.
Nor. Pine 12" N. $20^{\circ}45'$ E. 56.6 ft. }

At the sec. Cor. to secs 34-33-140-31
on the Twp. Line we set a $2\frac{1}{2}" \times 30"$ I.M.
from the stumps of the U.S. B.Ts.

At the sec. cor. to 32-33-140-31.
 We set a $2\frac{1}{2}$ " X 30" I.M. from the
 S.E. White Pine B.T. New B.T.s are
 Oak. 14 N. 34° W. 93.3 ft.
 Nor. Pine 12 S. 12° W. 143.8 ft.
 W. Pine stub 30" S $19^{\circ}30'$ W. 142.6 ft.

at the $5\frac{1}{4}$ s. cor. bet 32-33
 set $2\frac{1}{2}$ " X 30 I.M. ^{var. $9^{\circ}30'$}
 Oak 8" S. $50^{\circ}30'$ W. 49.1 ft.

at MC, bet secs 32-33 on S. side
 Pickerel Lake set I.M. from
 S.E. spruce B.T. still standing
 plainly marked. New B.T.
 Ash 8" N. 40° E. 4.6 ft.
 old B.T. S.E. spruce.

E.B. Hunt.

26

Aug 11 - 1920

Backus Cemetery

Horst Insler Morris P. Smith
E. Smith with Horst car go
to Backus and get stakes and
Mr Vasa Kerk go to cemetery
and start work.

we set up at N-E cor
of Cemetery sight east and
locate N-W cor turn 90° angle
set P.I for S-E cor of cemetery
Set up over N-W cor turn
 90° angle and set S-W cor
by P.I and start the New
Addition

at 5.45 P.M quit
stop in come in.

Thurs. Aug 12 - 1920

27

A.M.

Hart Insler Morris E. Smith

Peng Smith

work on Backus cemetery.

staking out new addition

finish up at 12⁰⁰ A.M.

dinner at Como Inn.

Thurs Aug. 12 - 1920 29
P.M.

Shot 139 - 29 - sec 16.

Harst Tinsler Morris Perry Smith
Eva Smith with Harst car drive
to H.B. Kinne Place to lay out
Kinne lot.

we find m. c. sec car set
Perry & W. Curo in a previous
survey. we locate old Pine
B.T. for $\frac{1}{4}$ sec car. between sec
16 - 15 - Shot 139 - 29.

we set 2 X 4 I. M. no trees
near for new B.T. so we run
north at 1281.8 we set
point for $\frac{1}{16}$ Post
at 1633.8 hub.

at 1919.4 we intersect 7.0 ft. E.
of true M.C. set by J.W. Curo

NEW B.T. J.P. 12 S $27^{\circ} 30''$ W. 10.5 ft
53 M.C. 11 ft. S $54^{\circ} 35''$ E 14.0 ft

Turn for traverse $84^{\circ} 20''$ R.

to angle P. 500 ft W.

A.P. 2 = 500 ft. 18° R.

AP 3 = 364.8 = $12^{\circ} 14''$

Aug 16 - 1920

31

Horst Insler. Morris Eva Smith
Perry Smith ~~go to~~ leave Hackensack
at 12.30 P.M. in limousine car and go
to ponto lake to do a job of
town Platting for Dr Shoffler.

we set I.M. at M.C. 5-8 on sec line
between sec 9-16 new B.T. as

follows. $\angle P-12.5 = 77^{\circ} 15'' = 15.4$ ft.
old B.T. N.P. 24. N $70^{\circ} 30''$ W. 47.5
we find Point of John W. Curo hub.
and set 2x30 I.M. for $\frac{1}{4}$ cor

Setting transit on $\frac{1}{4}$ cor right on m.c.
and back right on I.M. set at sec cor
sec 9-16-8-17 and deflect $10''$ to it.
var. of sec line sec 9-16 = sighting
east = $7^{\circ} 15''$

sighting west = $7^{\circ} 5''$

2642.8 distance of west $\frac{1}{2}$ of line.

992.2 = distance from $\frac{1}{4}$ to M.C.

begin at $\frac{1}{4}$ sec cor sec. 9-16

running N. $0^{\circ} 40''$ east (var. $8^{\circ} 45''$)

Angle N-E = $90^{\circ} 53''$

285.5 - N = hule.
 65.5.4 - ..
 1109.4
 1320 temp. point $\frac{1}{4}$ car.
 1579.5 hule.
 quit for night.

aug 17, continue same line N.
 1875.4 Hub.
 2028.8 Hub pop 3" N, E, 3.2'
 2400.0 "
 2640.0 set stake on line, temp pt.
 2752.9 Hub. on pop. ridge.
 2930.0 E + W. 2 wire fence.
 3045.7 - N. Hub on 6" pop. stump.
 3400.0 Hub.
 3435.0 Wire fence. 2 wire, E + W.
 3650.0 enter field
 4000.0 Hub
 4025 lv. field.
 4500.0 Hub.
 4543.0 2 wire E + W. fence.
 4835.2 Hub.
 5286.9 Hub in cen. of road grade.
 We go to cor. secs 4-5-8-9 (stake)
 set by Curo, erect a flag

and chain E. on graded road.

at 2644 E. Hub 5286.9 on N+S $\frac{1}{4}$ line

at 5288.0 E. Cor. to secs 3-4-9-10 (1/4 mi.)

Erect flag.

at the $\frac{1}{4}$ S. bet. ~~4~~⁹ range transit on
E+W. line. pt for true $\frac{1}{4}$ S. falls 2.5'

N. of Hub 5286.9 or 5288.4 N. of the
 $\frac{1}{4}$ S. on S. side sec. 9.

We set stake for $\frac{1}{4}$ S. with New B.T.s.

pop. 8 N. $30^{\circ}30'$ E. 45.5 ft.	} S.E. \angle $\frac{1}{4}$ line To N. Boundary = $88^{\circ}52'$
pop. 9 N. $41^{\circ}06'$ W. 61.9 ft.	
Fence post S. $9^{\circ}20'$ W. 29.3 ft.	

qt. sta 2646.7 ft. N. on N+S $\frac{1}{4}$ line

I turn N.E. $\angle 90^{\circ}42'$ and run E. from
the true cent. $\frac{1}{4}$ S. Cor. of sec. 9-139-29.

at. 229.8 Hub

500.0 "

700.0 "

900.0 "

978.0 Old road.

1041.5 hub.

1092.0 traverse hub on lake.

GLASSMAN

T @ A₄ B₅ A₆

4-12-18		91-07-36	860.08	859,914
A ₃ 9-24-24	4-12-12	90-29-50	2729.27	2729,167
185-20-03			...	
A ₅ 10-39-50	185-19-55	90-53-18	2331.15	2330,87

T @ A₃ B₅ A₄

117-22-06				
B ₁ 234-54-12	117-27-06	88-33-20	1074.84	1074,499
177-35-30				

A₂ 355-10-48 177-35-24T @ A₂ B₅ A₃

73-28-41		90-43-30	2835.30	2835,073
C 186-57-12	93-28-36	70-41-06	1135.47	1135,389
182-37-48				

A₁ 5-15-18 182-37-39 89-28-50 1402.57 1402,512T @ A₁ B₅ A₂

159-34-42				
A 319-09-15	159-34-37			

T @ A B₅ A₁

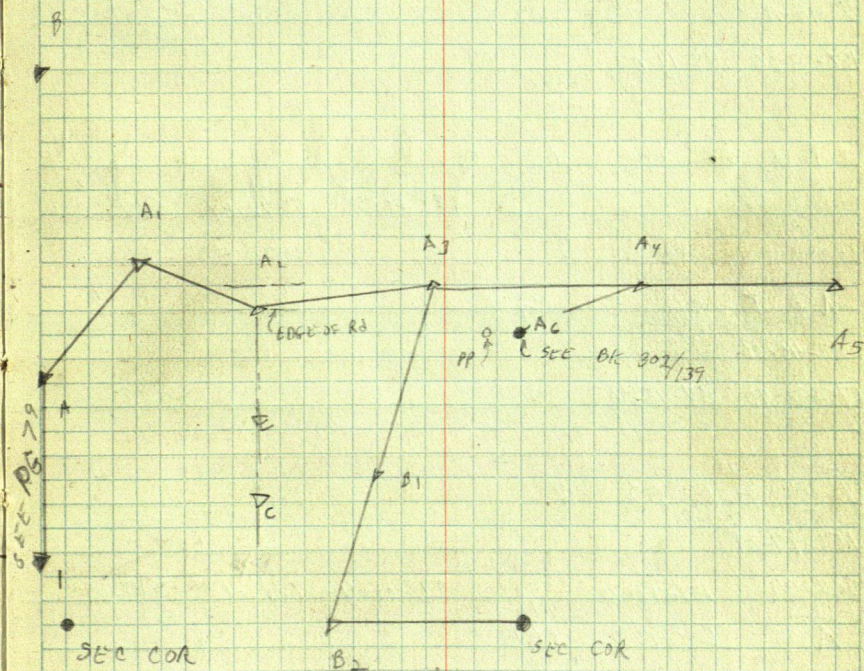
112-02-06		89-02-54	1325.49	1325,307
① 224-04	112-02			

T @ B₁ B₅ A₃

185-00-18	185-0-17			
B ₂ 10-0-30				

T @ B₂ B₅ B₁

56-14-45		89-53-40	498.49	498,489
56-14-37		91-17-40	592.47	592,319
SEC COR				



GLASSMAN

$\pi @$ SEC COR BS 1/4 COR

179-33-42

A₆ 359-06-52 179-33-51

$\pi @$ A₆ BS SEC COR

183-44-58

90-07-24

3136.86

3186.853

A₅ 367-29-40 183-44-50

268-14-52

845.92

845.524

$\pi @$ A₅ BS A₄

93-14-10

A₆ 186-28-06 93-14-03

$\pi @$ SEC COR BS "J"

86-20-02

84-26-52

5372.84

5372.591

$\pi @$ 172-40

86-20

$\pi @$ J BS SEC COR

87-45-26

I 175-30-40 87-45-20

$\pi @$ ¹⁹ H₁ BS G

151-19-34

I 302-39-00 151-19-30

273-01-48

781.14

780.048

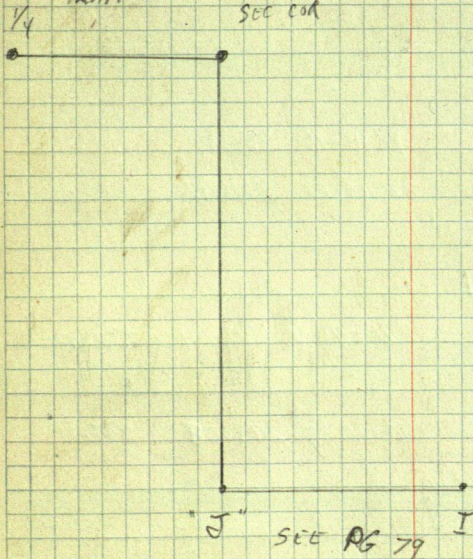
$\pi @$ I BS ¹⁹ H₁

179-43-48

J 359-27-13 179-43-36

SEE SURVEY FOR
TRAPP

SEE COR



CL MON

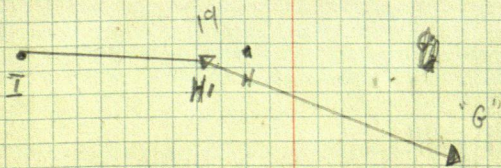
$\frac{1}{4}$

CL MON
SEE COR

SEE PG 35



SEE PG 19



$\overline{A@}$ A BS B

180-16-52

Sec
con 360-33-30 180-16-45 269-17-36 913.71 913.641

$\overline{A@}$ sec con BS A

87-40-12

1.	180-00	88-45-42	368.89	368.804
2.	180-00	88-18-18	820.92	820.561

$\overline{A@}$ 2 BS ~~sec con~~ 1

3.	180-00	270-45-06	230.04	230.020
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$\overline{A@}$ 3 BS 2

180-00	93-30-52	281.38	280.85
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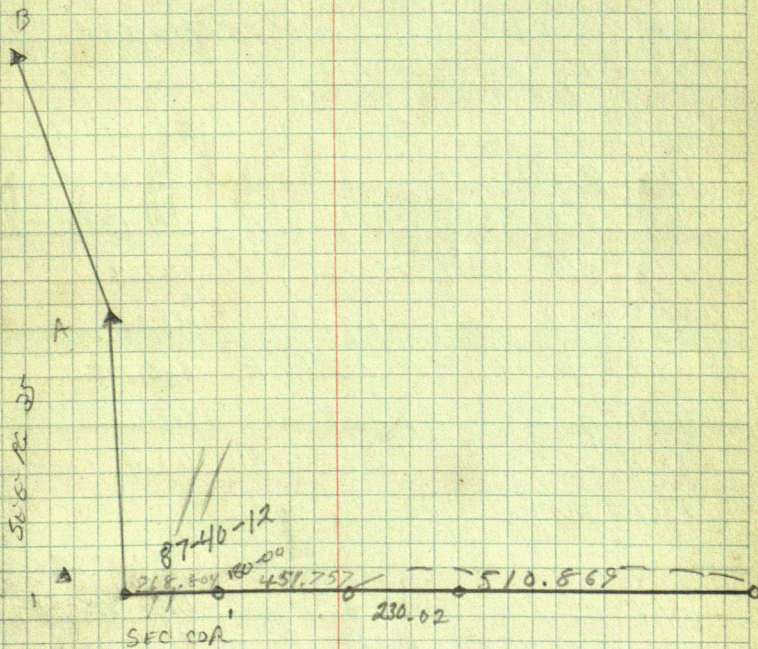
93-30-52

510.869
230.620
280.889
255.142

280.05

20.83

281.75



1331, 43

Aug. 18, 1920 P.M.

E. B. Horst, E. L. Tusler,
Mose Morris, Erro Smith and Perry
Smith setting 1 Ms for Ponto Lake
Twp.

From the sec. cor 15-16-21-22
we chain W. on sec line at 1322.25'
W. set pt for E $\frac{1}{4}$ in slew
at 2649.5 W. Curro's stake and 1" I.M.
set by Mike Smith which was
originally established from U.S.B.T.
by a Mr. Hicks and later verified
by J.W. Curro and used still later by
Myself (E.B. Horst)

We take following bearings:

Jack pine S. N. $20^{\circ}16'E$. 71.6 ft.

Guide Board post S. $58^{\circ}40'W$. 35.4 ft.
and set a $2\frac{1}{2} \times 30$ " capped I.M. over a
1" gas pipe already set.

At E. $\frac{1}{4}$ Cor. bet secs $\frac{16}{21}$ we set a
 $2\frac{1}{2} \times 30$ " capped I.M. from which
fence post sets S. $6^{\circ}00'E$. 33.6' } ft.

Cor. " " " N. $48^{\circ}50'E$. 41.4' }

139-29

Ponto Lake, 41

Aug 19-1920

Jordan Morris Eva Smith Perry Smith
go to E $\frac{1}{6}$ of sec line sec
15-22 and run south on 8° 45'-
var. for township road as follows.

天 1 B5 2

268-52-48 417.40 417.32

7 @ A BS D

63-39-14

83-36-46	211.41	210.098
----------	--------	---------

D 127-15-18 63-39-07

268-52.48 ~~347.93~~ 347.873

$\pi @ C B S A$

(P. 48-03)

93.01

② 56.06

109.95

(3) 86.09.

169.42

④ 92-20

171.29

7	0	BS	C
---	---	----	---

5. 109-20

108.23

6.119.05

110.04

7. 114-57.

151.37

8. 120-40

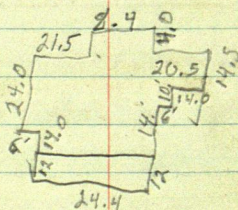
188.27

9. 106-56

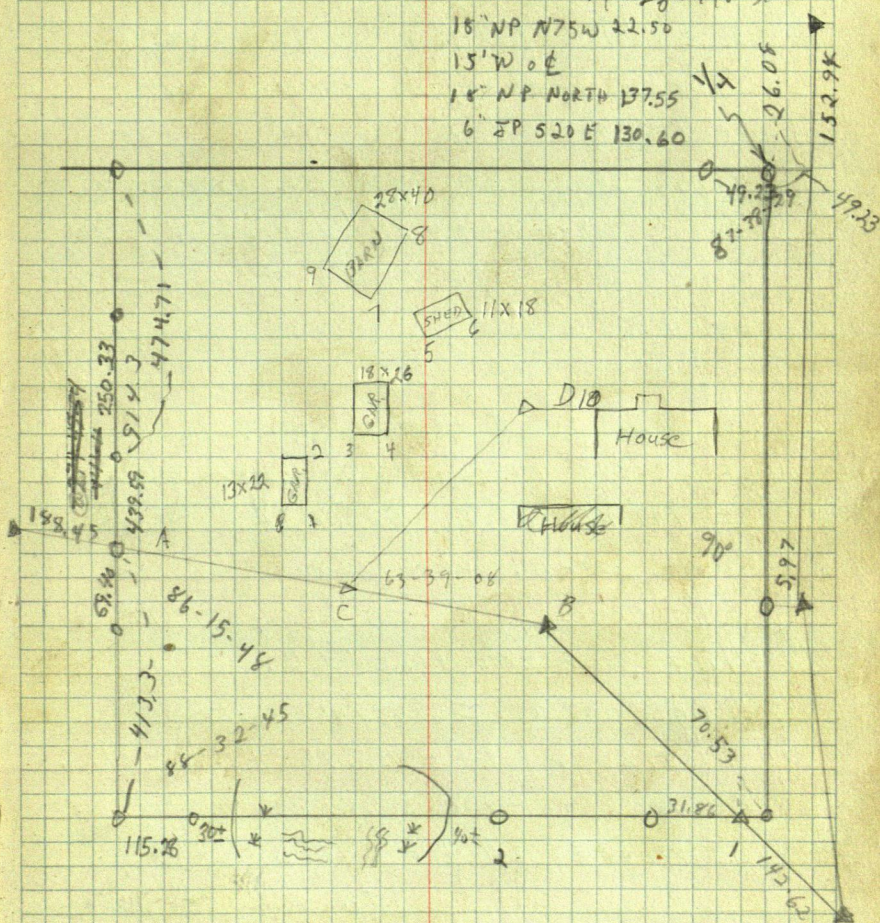
165.46

10. 241-13

12-0



T165 N¹/₄ 28-140-31
 18" NP N75W 22.50
 15' W 0 E
 18" NP NORTH 137.55
 6" SP S20 E 130.60



20.53
 31.86
 102.39
 385

44

S. 34-139-29,
Bert E. Clarke N. $\frac{1}{2}$ N.W. $\frac{1}{4}$.

July 25, 1921

E.B. Horst, B.B. Bartlett, &
E.A. McPherson drive to
Clarke's farm in Horst's car.
arrive at Noon.

P.M. Begin at the I.M. at cor. to
secs. 27-28-33-34 ^{139-29.} and run N. $89^{\circ}45'$ E,
(Var. $8^{\circ}45'$) S.E.L. to $\frac{1}{2}$ road = $92^{\circ}10'$.
at 11:00 sup.

" 12:50 cr. surf.

" 13:20 set Hub Mkd.

" 1790.0 Hub on W. side Lake ^{Temp,} MC.

= Triangulation point A.

Set pt. B. over lake

Cross over and run base line 76° from
line out 200 ft. = pt. C.

angle at C. = $99^{\circ}14'$

dist. over lake = $2375.5 + 1790. = 4165.5$

We look for the U.S. W.C. to $\frac{1}{4}$ S. Cor.

U.S. Notes call for N.P. 4 S. 22° E. 4.

{ J.P. 10 N. 15° E. 500 wrong.

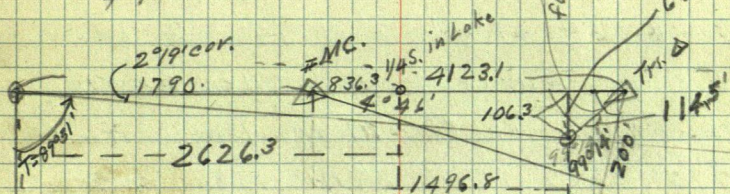
We find N.P. standing green and
showing old marks plain
from which we set the true W.C. a
wood post. From Hub 4165.5 the
W.C. sets L. $68^{\circ}15'$ or at sta. 4123.1

9914'
 7600'
 17514'
 17960'
 175014'
 4046'

N.
 W. E
 S

76000 ft
 for triangulation

76 MC from random
 68015'



40

the W.C. to $\frac{1}{4}$ S. cor. bet. Secs. 29,
34 T. 139 R. 29 sets S. 106.3 ft.
correction S. per ft. E. = .0405"

" angle = $2^{\circ} 19'$

S.E. L at N.W. cor Sec. 34 = $89^{\circ} 51'$

We return to Clarkes place and
get supper at Morrisons place.
E. B. Hout.

July 26, 1921

Same crew.

Begin at W.C. $\frac{1}{4}$ S. $\frac{27}{34}$ bearsight on
temp. MC. W. side lake turn L. $1^{\circ}45'$
being equal to a straight line from
Sec. Cor. to W.C. run E.

at 1116.4 Fall 17.6 ft. S. of the
l.M. at cor. to secs. 26-27-34-35.

Previously estab. by J.W. Curo from
U.S. B.T.S. stumps which are still
plain but decaying fast.

Total distance N. Bdry Sec. 34

= 4123.1

1116.4

5239.5 17.6000 100336 = $0^{\circ}12'$

157185

188150

157145

309650

314370

$89^{\circ}51' + 0^{\circ}06' = 89^{\circ}57' = S.E.L. \text{ at } N\frac{1}{16}$

S. cor. bet secs. 33-34

run E. at 1320 set stake

at 15-22 intersect Lake Bertha.

48

Meanders of Lake Bertha

N 1/2 NW 1/4 S. 34; 139-29.

From SMC 1522 E on N. 1/4 line

thence N. 49° 30' W. 195.4

" N. 55° 00' W. 200.0

" N. 22° 15' W. 233.5

" N. 6° 15' W. 150.0

" N. 19° 30' E. 139.0

" N. 43° 00' E. 200.0

" N. 35° 30' E. 100.0

" N. 52° 30' E. 200.0

" N. 49° 00' E. 111.0

" N. 52° 30' E. 150.0

" N. 45° 30' E. 183.0

To the Temp. M.C. at 1790 E on

rand. sec. line

True M.C. = 255

111

49

acreage of N. 1/2. of NW 1/4 S. 34.

W. of Lake		SQ. FT.
1104 X 1320	=	1,457,280
(S. side Lake.)		
128 X 75	=	9,600
142 X 53	=	7,791
110 X 200	=	22,000
350 X 88	=	30,800
530 X 18	=	9,540
(N. side)		
645 X 45	=	29,025
505 X 60	=	30,300
290 X 160	=	46,400
190 X 83	=	15,770
100 X 150	=	15,000

Land.

1,673,506 = 38.49 Acres

2626 X 1320 = 3,466,320. = 79.72 Acres.

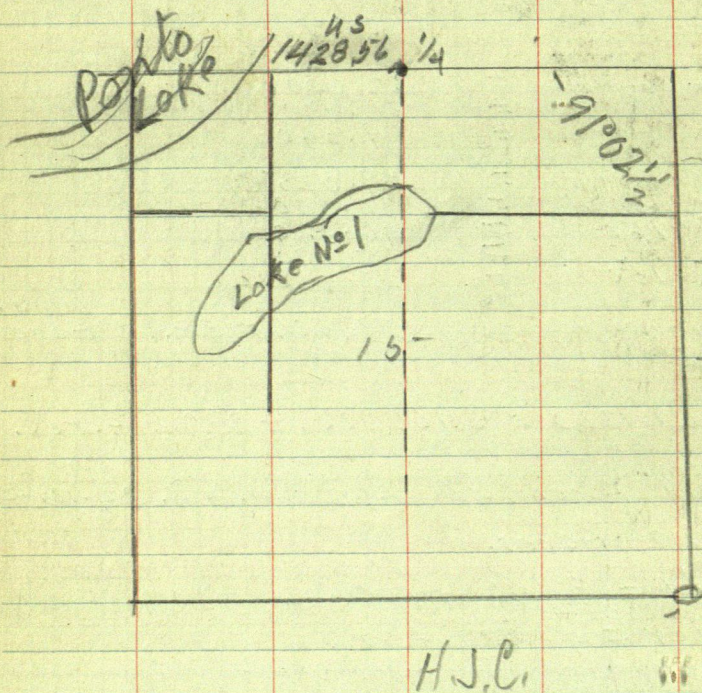
Total Area of N. 1/2 NW 1/4 S. 34-139-29
= 79.72 Acres.

Land = 38.49 Acres.

Water = 41.23 Acres.

50

139-29 Sec 15



91.96E + 71N of Mt for 1/6 sec

265.142N
4104.11W
1405.91'
W 1/16
92°

1 inu sec 15 - 139-29

2652.14N
44012.18

1313.95 W of 1/4

True W. 1/4 1st sec 5 2031' E 14815'

5047' E 1481.5' N
Random

148137 S
20,23 E

S 1480.08
65.05 E
2025
480

N 6° 46' E - 170

$$\sin 11783 \times 170 = 2003 \text{ E}$$

$$\cos 99303 \times 170 = 168,82 \text{ N}$$

900
430
470

$$\begin{array}{r} 128.93 \\ 297.75 \\ \hline 100.75 \end{array}$$

N 7° 22' W 130

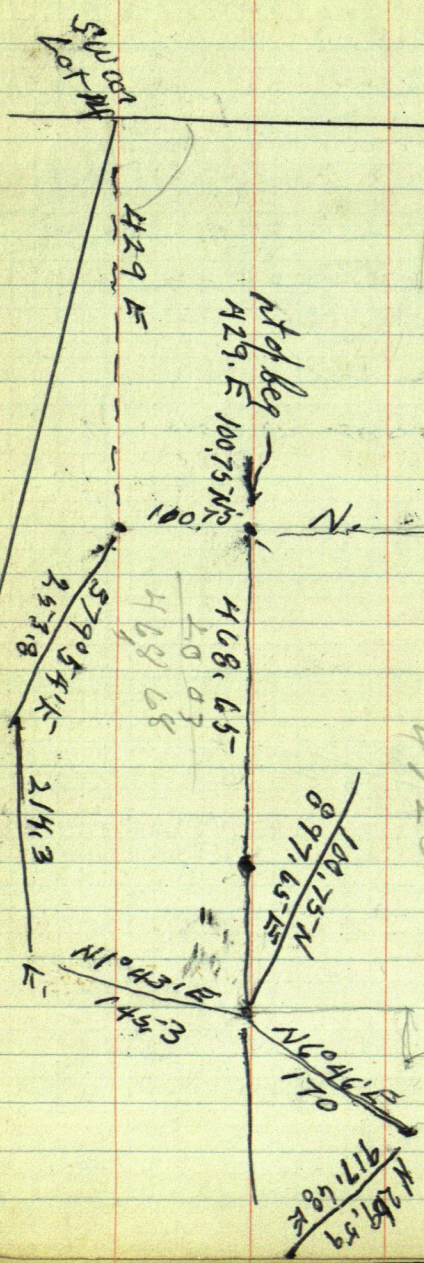
$$\sin 12822 \times 130 = 16,676$$

$$\cos 99175 \times 130 = 128,93$$

$$\begin{array}{r} 488.68 \\ 16.67 \\ \hline 472.01 \end{array}$$

$$\begin{array}{r} 128.93 \\ 168.82 \\ \hline 297.75 \end{array}$$

$$\begin{array}{r} 126.59 \\ 977.68 \\ \hline 917.68 \end{array}$$



Diamond Point Resort 1. Chas M. Fairbanks

53

Lot 14 Sec 3 T141 R29

April 1st 1964

Bob + I to 10 mile Lake ~~Lot 3 Sec 14-140-31~~
~~3 " 14 -140-31~~
to see Bob Mayer about a survey job he has
drive back to Akeley to look up old Notes
find Note from Chas M. Fairbanks whom
Gert. has told that I would be over to her
place in the morning look up her old survey
Notes page 110- --- book 268

April 2-1964

Bob + I to Diamond Point find
Mrs Fairbanks at her Cabin in
Lot 14 Sec 3-141-29

We look for old IMs set by me
see book 268- pg. 110- where I
did some work for Fairbanks in
Oct 1953.

We find the US IM $\frac{1}{4}$ N side Sec 3
go S and find the SW cor Lot 14
from SW cor Bob pases E. 429 ft
and find IM E of SW cor and also
IM 100.75' North. of said IM which
is under roots of big 3 ft tree go E
and find IM. which is 100.75' N
and 897.65' E of SW cor lot 14 Sec 3

Tower IM 100.75 N + 897.65
 E of SW cor site S $1^{\circ}43'W$ on
 flag at IM on shore and
 run. N $6^{\circ}46'E$ 170. ft
 in moving to hub 170 I slip
 on ice under leaves on side
 hill and fall down on my
 back. we come home as I
 can hardly move. roads are
 bad.

Shore water edge
 IM 170 ft S of water 40 E
 + 50 water 40 at 170 - 20 E
 + 100 water 40 at pt 130 - 300 ft
 lat its 30 to water

April 3 1964
 Bob & I to Lat 14 Sec ~~B~~ - 141.29
 Tower 170 BS S $6^{\circ}46'W$ & run
 N $7^{\circ}22'W$ 130 ft pt for IM

Tower 130 BS S $7^{\circ}22'E$
 run N $28^{\circ}05'W$ 80 ft.

π still at 130 start line West
do things do not seem to check out
We go to IM place of beg of dreds

Over IM site North on IM 100.75 N of
pt of beg and run North 297.75 at pt

Over 297.75 site South + run East
at 378.5 but 40° up

Over 378.5 the pt on shore which is
297.75 ft N of IM on bank of Leech Lake
bearing S 3°10' - 160.70 ft

Over pt 398.47 N of SW cor Lot
14 - and #29 ft E

Site S and run E at 378.5 but



3°10' 160.7

$$\text{Sine } 0.5524 \times 160.7 = 8.88$$

$$\text{Cosine } 99847 \times 160.7 = 160.45$$

$$\begin{array}{r} 378.5 \\ 160.45 \\ \hline 538.95 \\ 472.81 \\ \hline 66.74 \end{array}$$

159.31 N

129.29 N

288.60 N

298.47

288.60

9.87 S.

Tower IMBS 56°00' W

N 14° 30' W

N 66° 56' W

46865 E

5846 E

13.59 E

540.70

325

81

244

249.6

244

516

81.00

244 ft

Tower I M Cor 300 ft tract
 sold. BS S 6'00" W + run S 86°
 19' W 200.7 ft

Tower 200.7 BS N 86° 19' and run
 North 12.89

S 86° 19' W 200.7

Sine $99793 \times 200.7 = 200.28 W$

Cosine $06424 \times 200.7 = 12.89 S$

54057

2007

339.97

514.29 E

224.49 W

289.80 E

467.74 N

95.60

563.34

fig.

N 1° 43' E 145.3

$$\text{Sine } 02996 \times 145.3 = 4.36 \text{ E}$$

$$\text{Cosine } 99955 \times 145.3 = 145.23 \text{ N}$$

579° 54' E 253.8

$$\text{Sine } 98450 \times 253.8 = 249.87 \text{ E}$$

$$\text{Cosine } 17537 \times 253.8 = 44.51 \text{ S}$$

214.3

249.87

464.17

435

468.52

145.23

44.51

100.72

N 20° 09' E 169.7

$$\text{Sine } 34448 \times 169.7 = 58.46 \text{ E}$$

$$\text{Cosine } 93879 \times 169.7 = 159.31 \text{ N}$$

468.52 E

58.46

526.98

100.72 N

159.31 N

260.03

5405.7 E

2628

514.29

38932 N

7842

467.74 N

N 6° E 130

$$\text{Sine } 10453 \times 130 = 13.59 \text{ E}$$

$$\text{Cosine } 99452 \times 130 = 129.29 \text{ N}$$

526.98 E

13.59 E

540.57 E

260.03

129.29

38932 N

9560

7842

174.02

N 14° 30' W 81

$$\text{Sine } 25038 \times 81 = 20.28 \text{ W}$$

$$\text{Cosine } 96815 \times 81 = 78.42 \text{ N}$$

N 66° 56' E 244

$$\text{Sine } 92005 \times 244 = 224.49 \text{ W}$$

$$\text{Cosine } 39180 \times 244 = 95.60 \text{ N}$$

scale

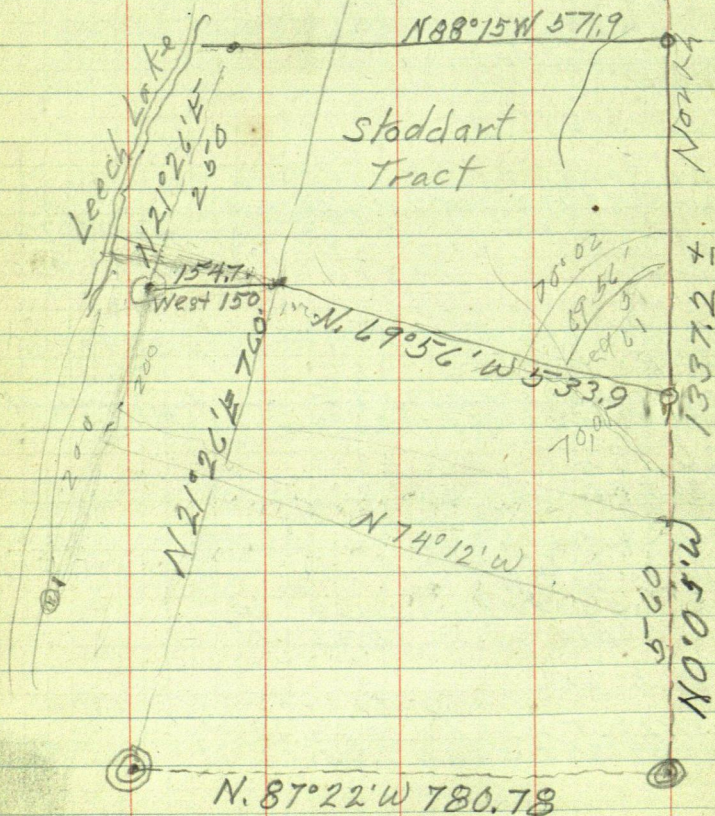
Length = 200'

JE STODDART

N 88° 15' W
264'

By John M. Greene

440



Lot 5-Sec 3-141-29

7.7895

560

1338.95

61

May 19th 1964

Bob & I to George F Marten's place on Lot 5-Sec 3-141-29 - (the old E.O. Olson place which I surveyed in June 1956)

Seebook 291- Page 84

Sketch on page 60 taken from blueprint ~~was~~ is North of Marten's tract

from IM = 3" pipe - capped at SW cor of Stoddart tract. Chain SWwly along bank of Leech Lake 200 ft. find old IM .8 short \pm

We drive out to road on W $\frac{1}{4}$ line Sec 3. we find IM Brass Cap US Mon at SW $\frac{1}{4}$ and at the W $\frac{1}{4}$ on E & W $\frac{1}{4}$ Sec 3. Walk Tor's line bet said IM's from SW IM chain N 400 ft. set spike

W chain 1338.92 ft between IM's
1337.2
1.72 long

Tower spike 400 ft N of SE cor run

book 291 says at 406 N we run

Tower 406 site $S 0^{\circ} 05' E$ + run $N 74^{\circ} 12' W$ at 775.6 cor sets 32.7 ft

as we should have run from hut 400 on Not 406. this line will go south 6 ft and so $N 74^{\circ} 12' W$ would come out 2.7 N of IM on shore \approx approx 8.7 to far N

496
516
179

524
576
8

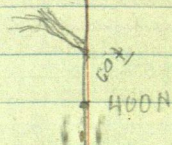
$$775.6 \div 4.000 = 0.1939$$

old Notes say BS S 0°05' E + run N 74°12' W
to day I will BS S 0°05' E + run N 74°12'
W then back 0°18' = 73°54'

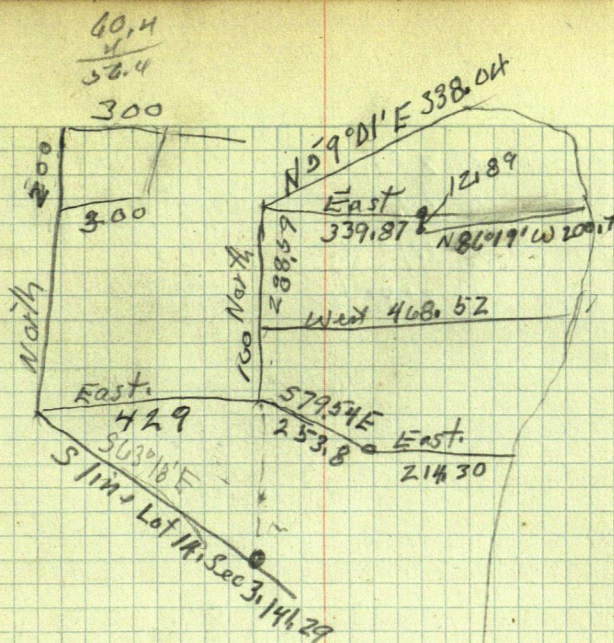
$$\begin{array}{r} 7372 \\ 18 \\ \hline 7354 \end{array}$$

Bob & I to Lot 5 Sec 3 - 141-29
334180.3 - 5. = 9 N of E
+ 106.1 = 75° E

$$\begin{array}{r} 170.3 \\ 33 \\ \hline 208.3 \\ 106.1 \\ \hline 314.4 \end{array}$$



\$150. paid May 20th
1944 by check on the
Farmers Nat. Bank
of Waseca check No. —
by Mrs George Martin

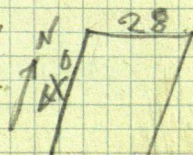


Aug. 25 1964
Wayne Martin + I to Fairbanks

Over IM in road 388.59' N + 429 ft
E of SW cor lot 14 sec 3-141-29 Diamond
Point Leech lake south on IM 429 ft
E of SW cor lot 14 run N 41° 54' E 180'
to pt 50, spike

Over 180 BSS 41° 54' W take buildings
Main house

SW cor N 81° 22' E 56.4
NW cor N 35° 49' E 38.8
NE cor N 34° 44' E 65.9

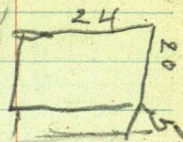


64

59.6

60.2 49.9

Foundation of Garage

SW Cor $N 7^{\circ} 49' E$ 41.9SE Cor $N 14^{\circ} 03' E$ 60.6NW Cor $N 14^{\circ} 37' W$ 71.5NE Cor $N 2^{\circ} 35' W$ 56.6

HARVEY CARSON

VARIETY LAKE

 $\pi @ 2$ BS 1

79-03-40

160-02-08

2-

309.397M

1015.12 F

1015.12

3 158-02-06 79-3-33

270-07

359.534M

1179.56

1179.56

 $\pi @ 2$ BS 1

169-02-08

4 338-03-40

169-01-50

270-06

353.783M

1160.74 F

1160.74

 $\pi @ 4$ BS 2

187-14-30

5 0-25-50

187-14-25

 $\pi @ 5$ BS 1

233-25-33

90-

199.187M

653.48 F

653.48

6 106-50-54

233-25-27

90-

465.71 F

142.01

465.91

 $\pi @ 6$ BS 5

167-24-33

7 334-48-26

167-24-13

 $\pi @ 7$ BS 6

175-52-24

91-7-15

484.791M

1590.47

1590.166

9 351-44-30

175-52-15

90-01-30

218.080M

715.51

715.51

 $\pi @ 9$ BS 7

186-26-33

10 12-52-42

186-26-21

 $\pi @ 10$ BS 9

267-46-00

513.46

156.503

143.148

469.64

88-25-12

271-36-06

513.264

469.457

11 175-31-40

267-45-50

360
535 91

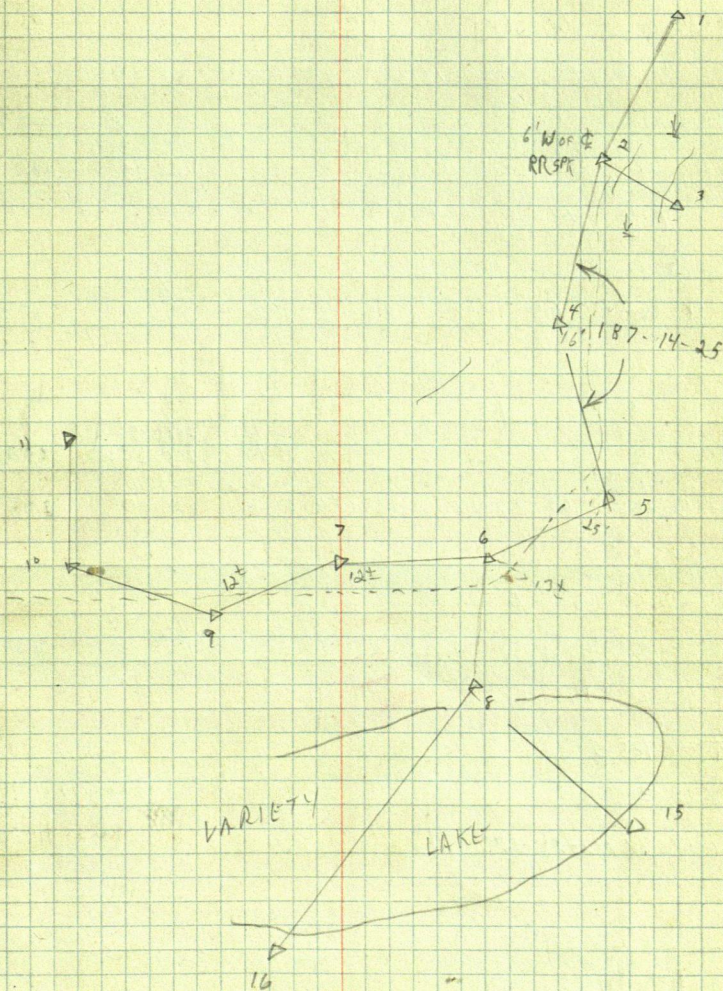
5-D
PAUL
DOUG

67

75°

7-25-79

NE COR SEC 2



$\pi @ 11 \text{ BS } 10$

180-17-57

12 8-35-40 180-17-50

 $\pi @ 12 \text{ BS } 11$

191-22-10

91-42

71,082 M

233.18

233,077

130,234 M

428.93

428.93

13 22-44-06 191-22-03

90-

 $\pi @ 13 \text{ BS } 12$

184-55-40

14 9-58-06 184-55-03

272-16-40

71,478 M

234.48

234,294

180

 $\pi @ 8 \text{ BS } 15$

61-07-12

270-15-18

1001.58

305,284

1001.57

16 122-14-20 61-07-10

90-20-10

2053.90

626.03

2053,864

 $\pi @ 8 \text{ BS } 6$

120-28-15

90-

192,084 M

630.18

630.18

15 240-56-06 120-28-03

 $\pi @ 6 \text{ BS } 5$

117-29-03

234-57-54 117-28-57

7-26-79

ED
PAUL
DOUG

80°

69

14

17

12

11

10

9

$\pi @ 15 BS 8$

156-59-34

313-59-00 156-59-30

Verk Dist $\begin{matrix} R \\ M \end{matrix}$ $\pi @ 17 BS 15$ $\Delta 143-37-48$ $@ 89-39-48$ 15 ~~556.16~~

555.16

287-15-16 143-37-38

169-528

169.518

555.15

18

490.63 F

490.591

90-43-20

149.530 M

 $\pi @ 18 BS 17$

220-65-08

80-10-16 220-65-08

 $\pi @ 19 BS 18$

18

233.30 F

158-28-30

91-25-08

713.130 M

233.229

20

464.99 F

464.942

316-56-40 158-28-20

89-10-48

141.720 M

 $\pi @ 20 BS 19$

146-31-36

293-02-48 146-31-24

 $\pi @ 21 BS 20$

20

~~89-29-00~~

1068.24

218-11-44

22

~~1065.24~~

325.602

1068.197

23

314.47

76-23-18

218-11-34

22

~~89-0~~

95.810

314.47

180-27-40

89-03-30

94.023

308.454

0-55-12

23

180-27-36

 $\pi @ 21 BS 20$

207-50-24

24

357.32

55-40-32 207-50-16

270-16-50

108.925

357.316

 $\pi @ 24 BS 21$

63-15-16

657.10

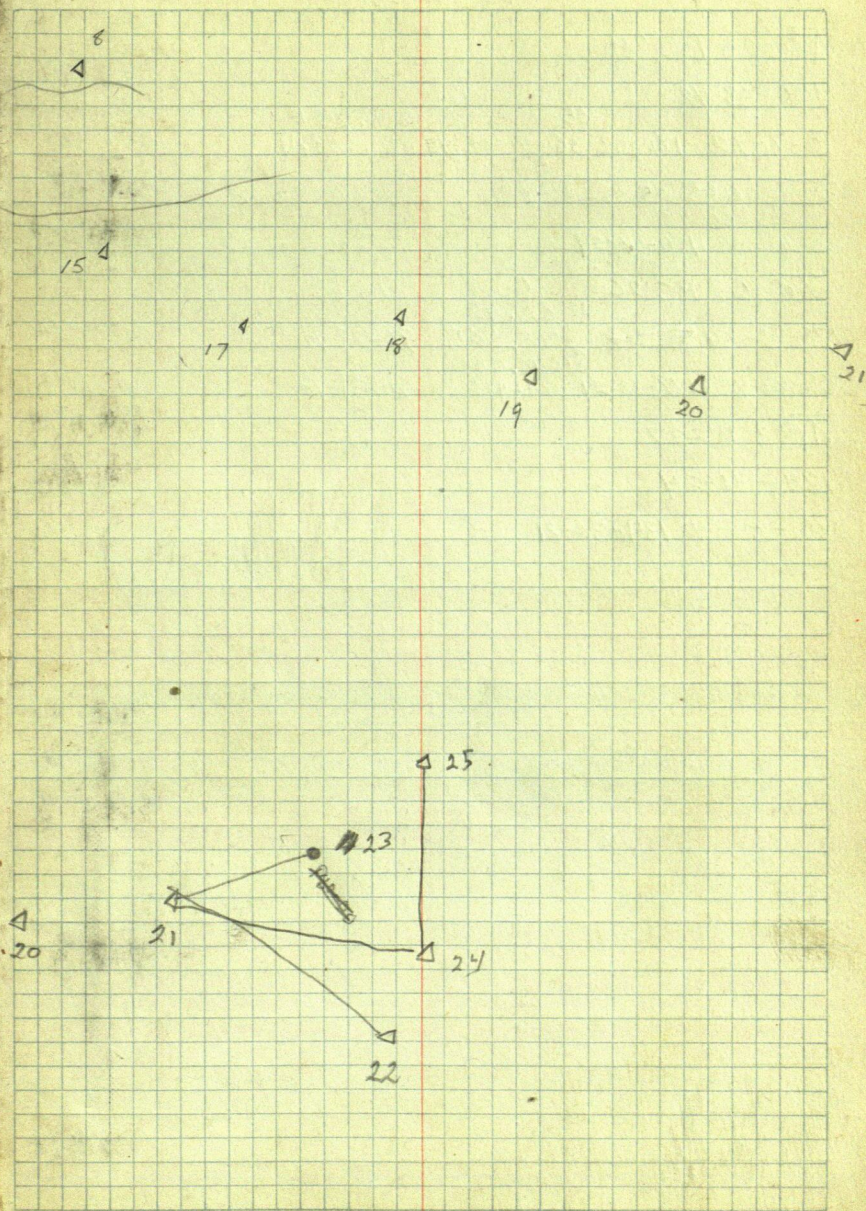
126-30-24

63-15-12

90-38-58

200.285

657.054



Vert Dist

T@ 25 BS 24

180-03-42

25

820.95 F

0-7-12 180-03-36 90-05-15 250.228 M

820.949

T@ 26 BS 25

180-25-06

0-49-48 180-24-54

T@ 27 BS 26

Dist

Vert

179-33-34 ~~90-23-12~~ ²⁶ 674.42

90-23-12

674.404

359-06-42 179-33-21 ³ 670.64

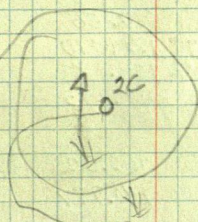
90-31-18

670.612

T@ 3 BS 27

134-36-24

269-12-41 134-36-21

Δ 27 Δ 25E $\frac{1}{4}$ 33-140-31 Δ 24

Near tree

12" JP N $20^{\circ} 30'$ E 29.7416" NP N 20° ~~30'~~ E 35.36" Spruce S $15^{\circ} 5'$ W 6.47

$\pi @ 22 BS 28$
 131-48-40
 263-36-54 131-48-27

$\pi @ 28 BS 22$

180-36-30	29	617.50	
	87-09-18	188.217	616,739
	21.	154.83	
01-12-30 180-36-15	93-08	47.195	154,599

$\pi @ 29 BS 28$

	(30)	462.52	
197-28-46	93-01-00	140.977	461,879
34-56-54 197-28-27			

~~$\pi @ 30 BS 28$~~

462.52
 140.977

21 ∇ 22 ∇ ∇ 28 ∇ 29

82.81
86-41
90.0

 ∇
 ∇ ∇

$$\begin{array}{r}
 564.81 \\
 364.57 \\
 \hline
 929.39 \\
 189.80 \\
 \hline
 1119.19 \\
 238. \\
 \hline
 1357.19 \quad \dots
 \end{array}$$

Supp 24

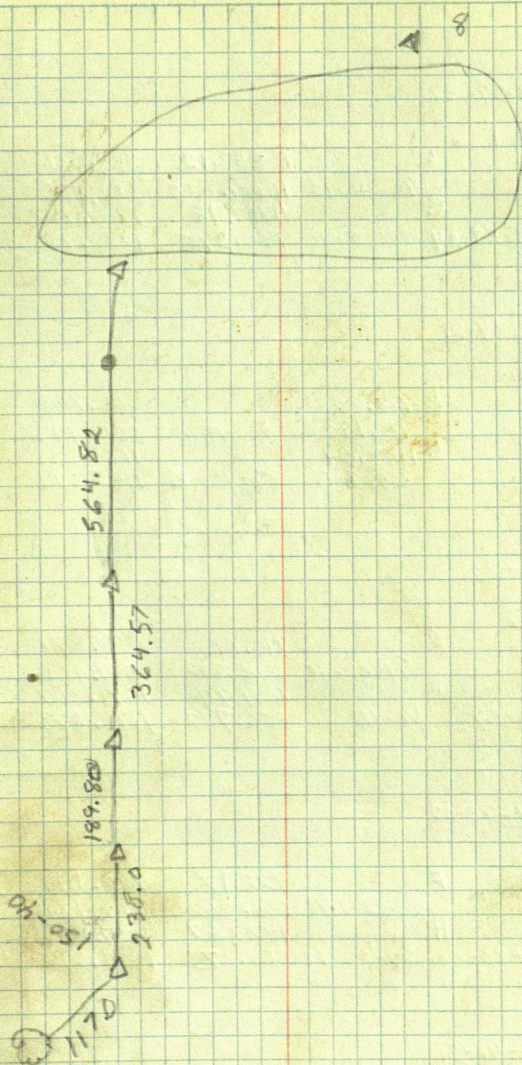
Turn for Sec cor 33, 32

found N.P

5" RO S 89° W 9.0'

4" Maple S 20° E 17.4

5" RO S 70° E 15.5'



Larson

$\pi @$ BS2

125-59-59

251-59-16 125-59-39

$\pi @$ A BS1

178-53-36

L

F 853.12

853.061

G

90-40-12

M 268.035

253.085

1707.98

1707.977

357-46-48

178-53-24

90-03-40

520.596

1708.010

$\pi @$ B BS A

89-35-02

179-09-42 89-34-51

$\pi @$ C BS B

B

600.82

600.768

201-12-30

D

183.132

90-45-01

600.793

1188.64

1188.639

42-24-58

201-12-29

362.305

89-45-36

1188.677

$\pi @$ D BSC

211-22-12

02-44 211-22

$\pi @$ E BS D

D

810.06

809.871

160-59

F

91-02-46

246.890

809.961

1071.94

1071.857

321-58

160-59

90-42-36

326.727

1071.878

$\pi @$ F BSE

151-33-06

303-06-04 151-33-02

$\pi @$ G BSF

F

972.17

972.149

201-37-10

H

90-22-24

296.320

972.189

1827.67

1827.633

45-13-40

202-36-50

89-38-12

557.085

1827.693

$\pi @$ H BSG

152-46-24

305-32-42 152-46-21

$\pi @$ I BSH

H

838.72

837.666

~~828.72~~

178-04-54

255.641

92-52-20

837.673

3902.35

3902.282

356-09-48

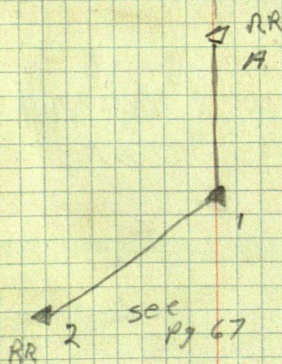
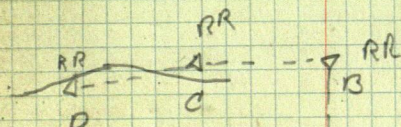
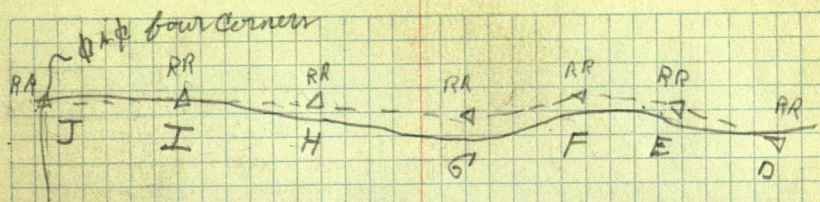
178-04-59

1189.446

89-39-42

3902.4046

Paul Ken



$\pi @ JBS I$
angle down ϕ

92-14-26

Larson

A hand-drawn sketch of a road layout on a grid background. The sketch shows a main road with several branches and curves. Key features include:

- A vertical road on the left with a curve at the bottom labeled 10m and 160m .
- A horizontal road segment labeled 228.53 and 150.05 .
- A vertical road on the right with a curve at the bottom labeled 201.39 and 20m .
- A diagonal road segment labeled 277.19 and 250.183 .
- A horizontal road segment at the top labeled $87-48-37$ and 437.14 .
- A vertical road segment at the top right labeled $87-48-37$ and 112 .

The sketch is drawn with black ink and includes various annotations and measurements.

Variety Lake

$\frac{15.4}{\cancel{15.4}} \quad \frac{291.38}{\cancel{291.38}} \quad \frac{208.13}{\cancel{208.13}} \quad \frac{58.71}{\cancel{58.71}}$
 87-3050-116
 4.18%
 4

$$\begin{array}{r}
 74 \\
 \underline{6} \\
 444 \\
 \underline{31} \\
 156 \\
 \underline{156} \\
 2042
 \end{array}
 \qquad
 \begin{array}{r}
 88 \\
 \underline{6} \\
 528 \\
 \underline{528} \\
 58.08
 \end{array}$$

N. 2016 E 71-6
 S. 58.90 W 33-4

$$\begin{array}{r}
 89.7 \\
 \underline{9} \\
 80.7 \\
 \underline{120} \\
 200.7
 \end{array}$$

$$\begin{array}{r}
 89.60 \\
 58.38 \\
 \underline{1.22} \\
 82 \\
 \underline{40} \\
 42
 \end{array}
 \qquad
 \begin{array}{r}
 130 \\
 \underline{397} \\
 1497 \\
 \underline{9} \\
 1507
 \end{array}$$

237.45
 8

231.45

498.

300.49

231.45

76.02

George F. Marten

