

196

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MINING  
TRANSIT BOOK  
363

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1

East Township Boundary

Post Cor. to T. 135 & 136 N.

Aspen 14 N. 39 W. 38

" 10 S. 75 W. 30

"	12	S.	40	E	38
---	----	----	----	---	----

" 12 N. 40 E 38

North betw. sec's 31 & 36

Var. 11°E.

5.50 Enter wet marsh bears East

22.00 Leave same & enter Aspen & Birch

39.50 5' 11" 1" wet marsh N.E.

40.00 Set  $\frac{1}{4}$  sec. past

Birch 6 S. 22 E. 55

11 8 S. 02  $\frac{1}{2}$  W. 58

53.00 Leave same & enter 2<sup>nd</sup> rate  
Aspen timber.

80.00 Set Post cor. to sec's 25-30-31-36

Pine 12" S. 10 E. 36

" 13 S. 28 W. 22

" 10 N.  $76\frac{1}{2}$  W 13

Aspen 10 N.  $29\frac{1}{2}$  W. 25

Level & brushy, Marshes wet & not fit  
for cultivation.

INDEX - Last page



# South Boundary

- West True line betw. Secs 1 & 36  
 Var.  $10^{\circ}19'$  East
- 12.00 Intersect lake shore marshy  
 bears North. Set flag on  
 line and run N. 2.29 to a point  
 from which flag bears S.  $85^{\circ}$  E.  
 Distance over same 25.24
- 37.24 Over pond shore marshy bears  
 north.
- 40.00 Set  $\frac{1}{4}$  Cor. sec. post  
 Aspen 15" S. 8 W. 34  
 " 18" N. 39 W. 30
- 64.00 Leave timber and enter wet  
 marsh unfit for cultivation
- 73.00 Leave same & enter aspen timber  
 bears N. E.
- 80.00 Set post Cor to Sec. 1-2-35-36
- |           |    |    |    |    |    |
|-----------|----|----|----|----|----|
| Wh. Birch | 6  | N. | 21 | E. | 68 |
| Aspen     | 12 | N. | 44 | W. | 27 |
| "         | 10 | S. | 34 | W. | 28 |
| "         | 8  | S. | 31 | E. | 25 |

East Boundary



North Boundary

Chester Reuter  
Roger Wolcott, Jr.

11 hrs. 2.75

29 3h

March 25-1932 March 26 1h

E. & W.  $\frac{1}{4}$  Line - running west on

Petersons R. Line

Sta. 0  $\frac{1}{4}$  I.M. set by Curo.

5+84' Hub. & Right  $0^{\circ}24'$

16+62 Hub on rise overlooking lake,

2405 + or - Edge of meadow

X Right  $0^{\circ}10'$

26+43' Hub. 0.5' North of old hub

26+16.6' Iron pipe South 11'

29+68 Edge of point

31 Point runs South 80' + or -

31+50 " " meadow

39 + or - Edge of meadow

39+36.8' X R. Line running south  $\frac{1}{16}$  Hub  $17.45'$

S. E. X =  $88^{\circ}38'$

43

45+15  $\pm$  Edge of small meadow

46+15 " " brush

43+31.4  $\odot 0^{\circ}05'$  R. Left

51+00  $\odot 9^{\circ}45'$  Left 147' to point for  $\frac{1}{4}$  Cor.

X  $81^{\circ}01'$

30+67.9' X  $69^{\circ}30'$  from S. E. X R. Line

42.5 E. & W. fence

+580 Edge of grass

650 wire into bog





Bearing of 1st Course  
 assumed to be west for purposes  
 of computation.

	N.	S.	E.	W.
.00000 West	584'	0.0	(1.8)	584.0
.00698 N. 89° 36' W	1078'	7.5	(3.4)	1078.0
.00989 N. 89° 26' W	2669.4	26.4	(8.5)	2669.4
.00814 N. 89° 31' W	768.6	6.3	(2.4)	768.6
S. 80° 44' W	147.0	(0.4)	23.7	145.0
		40.2	23.7	5245.0

True Line N. 89° 49' E.

2.001.75

859  
 1.24  
 1.54  
 5.1  
 4.1  
 2.50



N.

W

offset

11

00.0 0.0 584.0

0.0

00.0 +1.8 584.0

+1.8

7.5 +5.2 1662.0

2.3

33.9 +13.7 4331.4

20.2

40.2 +16.1 5100.0

24.1

16.5 +16.5 5245.0

0.0

1662 954.6  
 2616.6 1320.2  
 3936.8 394.6  
 4331.4  
 2669.4

00- 0.0

00 1.8

7.5 5.2

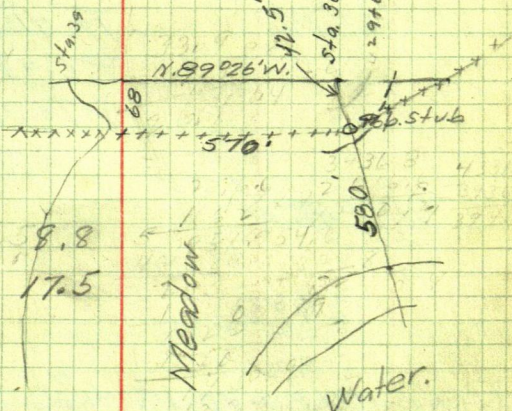
17.0 8.2

30.0 12.5

33.9 13.7

40.2 16.1

16.5 16.5



Road Notes  $\Delta = 89^{\circ}23'$   
 Sec. 3-139-29  $D = 29^{\circ}R$   
 $T = 197.5$   
 $R = 199.7$

Approximate Twp. line

P.I.  $813 + 84.8$   
 $N. 0^{\circ}08'E$   
 P.I.  $789 + 10.1$   $\Delta = 0^{\circ}50'$   
 by Sur. Rec.  $789 + 45.2$   $D = 1^{\circ}R$   
 $2474.7$   $T = 41.7$   
 $P.C. = 788 + 68.4$   
 $P.T. = 789 + 51.7$   
 $= 789 + 51.8$

$N. 0^{\circ}42'W$

2640.

P.O.T.  $762 + 70.1$  ( J.P. 6" N.W. 44.3  
 J.P. 4" S.W. 56.0 )  
 J.P. 6" N.  $82^{\circ}48'E$  53.6'  
 N.P. 14" S.  $41^{\circ}25'W$  75.75'

S.W. corner stone of school house  
 entrance bears  $N. 46^{\circ}05'E$  102.1'

$\frac{1}{16}$  Cor. North 1337.6  
 B.T.S. X in 3' W. P. stp.  $S. 59^{\circ}22'W$  48.75  
 J.P. 6" N.  $25^{\circ}30'W$  90.40'



$$\begin{array}{r} 813 + 84.8 \\ 789 + 10.1 \\ \hline 24 \quad 74.7 \end{array}$$

$$\begin{array}{r} 789 + 10.1 \\ 762 + 70.1 \\ \hline 2640.0 \end{array}$$

$$\begin{array}{r} 762 + 70.1 \\ 26 \quad 75.1 \\ \hline 789 + 45.2 \end{array}$$

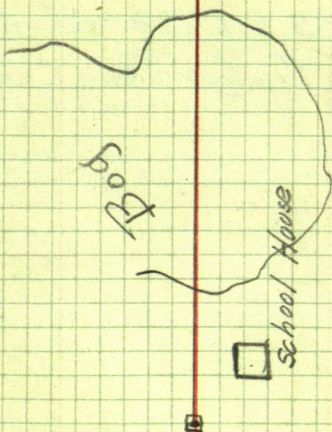
$$\begin{array}{r} 813 + 84.8 \\ 789 + 45.2 \\ \hline 24 \quad 38.6 \end{array}$$

$$\begin{array}{r} 65.622 \\ 20 \\ \hline 1312440 \end{array}$$

$$37 \overline{) 2438.6}$$

$$\begin{array}{r} 222 \\ \hline 218 \\ \hline 185 \end{array}$$

$$\begin{array}{r} 230 \\ 222 \\ \hline 80 \\ 74 \\ \hline 60 \end{array}$$



Siltman - Greene

April 5-1932 Apr. 6-1932

N. line Sec. 3 - 139-29

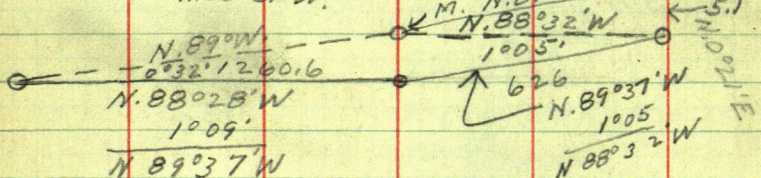
X04 Pine River - Longville Road 639.5 U.S.  
 Ran. Cor. 11.8' South 626.0 Cor

M.C. #30 - Iron bolt - 14" x 1"

N. 3°14' W.

1260.6 to Fencepost across Lake 19.2

N. 88°51' W.



2438.3 + 5.2 = 2443.5 to true line.

626 on R.L. checked on T. line = 626.3'

X 1°23' R from 7' W. Corr. 0°10' = 1°13'

1°05' " " 1/4 Cor. Corr 0°09' = 1°14'

S. 1°30' W S.E. & 89°30'

0°16' at 1/16 Cor sec. Cor. to 07 W of

N. 88°32' W 126

N. 89°37' W 1260.6 T. line

00814

00814

00814

00814

00814

00814

00814

00814

00814

00814

00814

00814

00814

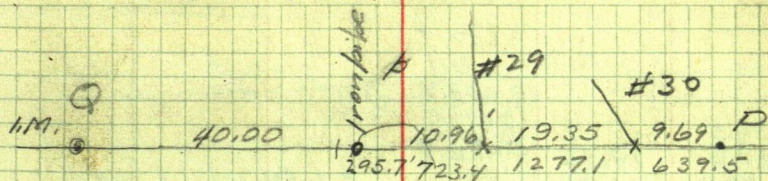
00814

00814

00814



W.C. 448 W. = 295.7



#29 W.P. 20" N. 44° E. 11.88 feet

#30 W.P. 20 N. 30 W 31.68 " Burnt out

W.P. 8 S. 30 E 29.7 " Stp. B.T's

Set 1" x 14" bolt for Cor. marks grown over - very plain.

D.

d

E.

E = N.E. Cor. N. Pine 22 N. 75° E. 107 ft = 70.6  
 24 N. 12 W. 207 " 136.6  
 20 S. 26 E 181 " 119.5

d. = W.C. 448 W. Birch 10 S. 30 W. 75  
 N. Pine 20 N. 75 W. 40

D. N.W. Cor. Bk. Pine 16" 142 N. 37 1/2 E.  
 1/4 Cor. Ash. 15 92 N. 9 1/2 W.  
 Bk. P. 8" 60 S. 1 W.  
 " " 8" 65 S. 4 1/2 E

2617.5  
8.1  
 2609.4  
2617.5  
 5226.9

North line

639.5  
 1260.6  
 1053.0  
 31.3  
2329.6

19.35  
 10.96  
 40.00

813.1  
2662.8  
 3475.9

5414.0  
639.5  
 4774.5  
 2659.4  
2015.3  
 4674.7

2659.36  
2611.5

2015.3  
639.5  
 2654.8  
2617.5  
 37.3

2659.4  
2609.4  
 50.0

5414.0  
5226.0  
 188.0

28.8  
 5320  
370  
 1630  
1480  
 1500

5300  
 106

37.3  
5330  
 373  
1600  
 1492  
1080

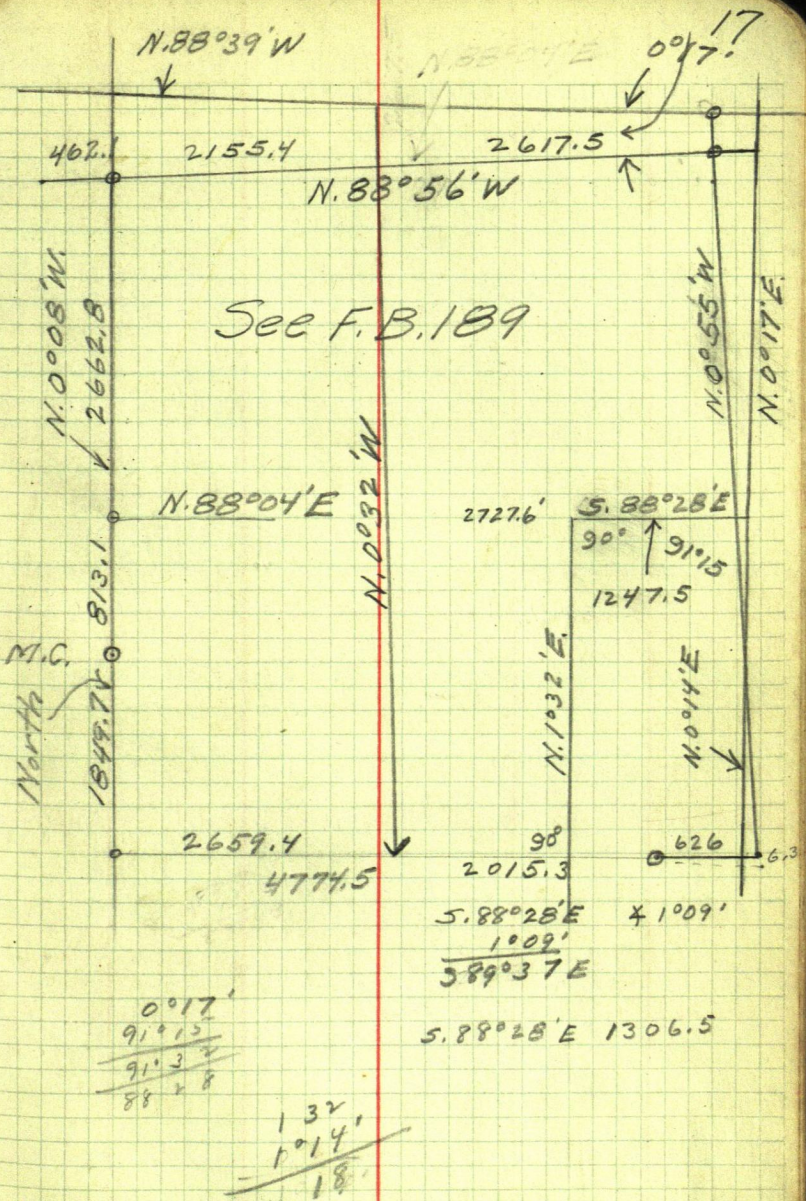
62.7 = 0°55'  
 85  
5330  
 510  
230  
 170  
600  
 595

36  
24  
 56

523  
00233  
 699  
466  
 1145  
121859

347  
233  
 1041  
1041  
 694  
80851





P.M. Stallings  
 Sunset Memorial Park  
 St. Paul Minn.

240.9  
 25.6

41.02 Pop. 8" N. 75° 05' E  
 Sec. Cor.

Birch 8" S. 3° 20' W

Rec. 285

Pop. 6" N. 48° 18' W. 241.0

J.P. 10" S. 33° 11' W 33.8

Pop. 5" N. 62° 55' W 57.35

Pop. 5" S. 39° 16' W. 70.0

N. 10° 24' E

1.11 N. 88° 44' W.

5124.9'  
 7774.8'

88° 38'

SEC. 3  
 139-29

2215'

8

9

145'

1375'

8 1927± N

N. 10° 53' E

2675.1

2649.9

2675.1

145'



In Lot 1, Sec. 3

25

139-29

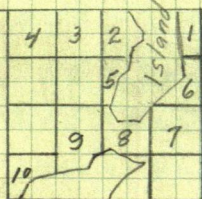
Commencing at a point 280 feet north of the southeast corner of Lot One (1), Section Three (3), 139-29 thence 130 feet due north, thence due west 275 feet more or less, to the shore of Island Lake, thence in a southeasterly direction along the shore of Island Lake to a point due west of place of beginning, thence 250 feet, more or less, due east to place of beginning.

Sec. 34

True line

N. 89° 0' W

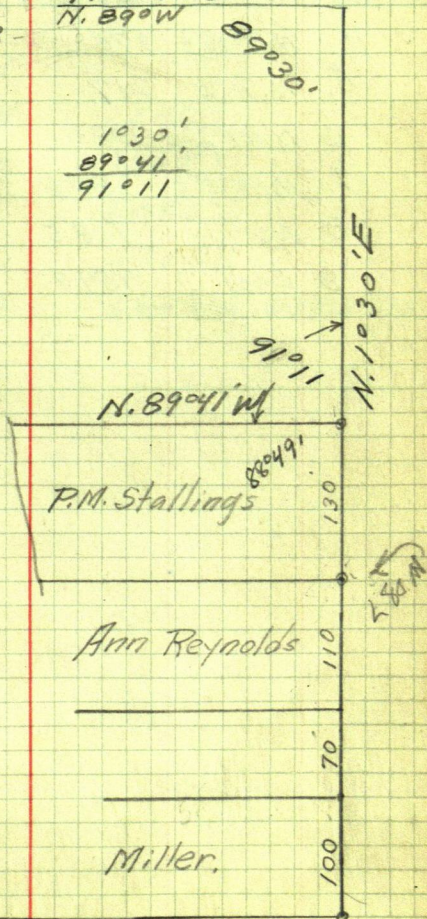
Sec. 3



1/4 S.

Ponto L.

1030'  
89° 41'  
91° 11'



N 89° 41' W.

S.E. Cor. Lot 1  
Sec. 3-139-29

O. F. Johnson  
3618 Washburn Ave. N.  
Minneapolis, Minn.

See

South  $\frac{1}{16}$  Line

2215' E = Sta. 1 B.Ts. J. P. S.E. 29.4  
Prestp. N.E. 26.45

1-2 N.  $35^{\circ}$  E 150'

3 N.  $55^{\circ}$  E 150'

4 N.  $64^{\circ}45'$  E 270'

5 N.  $76^{\circ}$  E 217'

6 N.  $84^{\circ}27'$  E 1080'

7 N.  $58^{\circ}50'$  E 289.6

8 North 708.5

9 East 954.0



Lots 2 & 7  
Sec. 34 - 140-29

27

N. Line

Sta. 0 = M.C. #13 on Blackwater Lake

12+80

Temp. Sec. C.

39+20

" 1/4 S

65+34.2

" " S

66+51.5

① 33.3' North of M.C. #35

Sta. 0 = M.C. #13

19.40 = 1280.4 = 1280.4

39.65 = 2616.9 3897.3

32.65 = 2154.9 6052.2

7.00 = 462.0 6514.2

2.00 = 132.0 6646.2 ① 33.3' #35

# Sec. 3-139-29

N. line of Sec. 3 = N.  $89^{\circ}$ W 5314.2

W. line = S.  $1^{\circ}12'E$  <sup>1187.1</sup>2651.1

S. line = S.  $89^{\circ}50'E$  5124.9

E line to  $\frac{1}{4}$  Cor. = N.  $0^{\circ}17'E$  2675.1

<sup>1320.8</sup>  
1122.7 1 chain = 66.04 2443.5

E. line = N.  $1^{\circ}30'E$  S.W.  $\times 89^{\circ}30'$

1187.1	1185.0	1185.0	1187.1	$0^{\circ}40' +$
1330.0	1327.8	1122.7	1122.7	$0^{\circ}41\frac{1}{2}'$ Av = $41'$
1325.8	1327.8	62.3	64.4	
1325.8	1327.8			

5168.4 5168.4 Diff. made by diff. prop.

Direction of North  $\frac{1}{16}$  line

= N.  $89^{\circ}$ W +  $0^{\circ}41' =$  N.  $89^{\circ}41'W$ .



Apr. 12-1932

29

Set iron pipe from John Curo's B.T.'s

Corner 2-3-10-11 S.W. Cor. S.H. N.  $46^{\circ}05'E$ . 102.1'  
J.P. 6" N.  $82^{\circ}48'E$ . 53.6'

My old notes in survey Sec. 10  
for Uhlig say J.P. 6" N.W.  $44.3'$  } R.P. for  
J.P. 4" S.W.  $56.0'$  } Road.

Curo's Cor. is 5.2' west but in line.

89°30'  
41'  
88°49'

T-140-N, -R-26W.  
Cor. 11-12-13-14 to  $\frac{1}{4}$  Cor 12-13  
 $\frac{1}{4}$  Cor - Fir 8" N. 29° E 18  
Elm 8" South 4

Cor. 11-12-13-14

Sp. Pine 10" N. 3 E 164

Fir 8" N. 16 W 213

Aspen 6" S. 34 E 48

" 3" S. 58 W 8

Cor. 12-13 Pop. 10" N. 65 E 20

7-18 W. Birch 7" N. 53 W. 13

Pop 9" S. 80 W. 12

" 9" S. 60 E. 8

East R. Line

24.50 Enter Spruce Swb. N. E. & S.

30.00 Lv. same N. & S.

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

52.56, 24

79.64 Int. Line 87 lks N. of Cor.

West T. Line

N. 89° 23' W.

39.82  $\frac{1}{4}$  Sec. Cor.

79.64 Cor 11-12-13-14



# Thunder Lake Twp.

31

## North bet. 7+12

15.16 Pond & set W. Post 1000.56  
Cedar S. 20° E. 30 19.8

" S. 25° W. 48 31.7'  
21.93 Over pond & set W. Post  
Cedar 4" N. 10° W 35  
W. Birch 6" N 5° E. 69

40.00 Set 1/4 post Fir 7" N. 24° E 16  
Cedar 8" N. 53° W 28

80.00 Cor 1-12-7-8  
Tam 6" N. 5° E 27  
" 5" N. 89° W. 4  
" 5" S. 1° W 23  
" 7" S. 89° E. 35

## North bet. 13+18

12.00 Tam, Spruce, Cedar N.E-S.W  
30.00 Lv. Same N.E-S.W.

40.00 Set 1/4 Post  
Tam. S. 68° W. 13 8.6  
" S 75° E 7 4.6

71.60 stream 101 ft wide N.E. & enter tam.  
80.00 Lv. Swb & sec. Cor 12, 13, 7, 18

East 5256

North 811.5

N. 30° 20' E 92.0' to S.E. M.C.W.C.B.T.  
North East West  
North 811.5 811.5

N. 30° 20' E. 92' 79.4 46.4

N. 20° W. 19.8 18.6 6.8  
909.5 46.4 6.8  
1000.6 6.8  
N = 909.5 E. 39.6  
91.1



July 21 1932

Cor. 13-24-78-19

Red Oak N. 62 E. 32

Fir N. 60 W 26

Maple S. 75 W 37

Birch S. 35 E 33

July 18 19 20 21

Louis Elliot x 0 x

Howard Bluhm x 0 x

Kenneth Hart x 0 x

John M. Greene x 0 x

July 20 - Set up at Seiffert's corner, 11-12-13-14

sighted North to  $\frac{1}{4}$  L.M. turned  $\times 90^\circ$

and ran west, no trace of  $\frac{1}{4}$  Cor. in

Harts pasture - continued west, at 52.56

set pop. hub 3" in diam. Everything

burned or rotted. No trace of corner.

P.M. Found 3 pop. stps 30' 34' 23' E. of 1000' S. of W.C.

Ran Cor. 100' North of swamp.

July 20 Would like to set Cor. as above, but?

$\times 90^\circ$  and run north to Michael's lake.

W.C. M.C. sets East 39.6' of 909.5'

Return to Ran. Cor. and continue

line south - swamp about 900' wide, then

level and poplar brush to  $\frac{1}{4}$  Cor.

several old fam stps, but no conclusive

evidence of corner at 911' + 26' 40'. Set

pop. hub and  $\square$  pine for temp. Cor.



2659.4

$$\begin{array}{r}
 4.48 \\
 \hline
 2688 \\
 \hline
 2688 \\
 \hline
 2956.8
 \end{array}$$

$$\begin{array}{r}
 2429.6 \\
 31.3 \\
 \hline
 2460.9 \\
 295.7 \\
 \hline
 2756.6
 \end{array}$$

$$\begin{array}{r}
 5314.0 \\
 5226.9 \\
 \hline
 87.1
 \end{array}$$

$$\begin{array}{r}
 612 \\
 \hline
 5330 \\
 5226 \\
 \hline
 1040 \\
 871 \\
 \hline
 1690 \\
 210 \\
 \hline
 25 \overline{) 5300} \quad 0.17
 \end{array}$$

$$\begin{array}{r}
 1280.4 \\
 1181.8 \\
 \hline
 98.6
 \end{array}$$

1

$$\begin{array}{r}
 31.3 \\
 1053 \\
 1260.6 \\
 626.0 \\
 \hline
 2970.9 \\
 294.0 \\
 \hline
 2676.9 \\
 626 \\
 1053 \\
 1260.6 \\
 \hline
 2939.6 \\
 295.7 \\
 \hline
 2643.9 \\
 2656.6 \\
 \hline
 5300.5 \checkmark
 \end{array}$$

$$\begin{array}{r}
 5300.5 \\
 5226.9 \\
 98.6 \\
 \hline
 5325.5 \\
 5300.5 \\
 \hline
 25.0
 \end{array}$$

and continue south. at 2640 - 3' pop.  
hub. Offset hub to blazes  
W 21.4  $\times$  90° + South  $\times$  90°

North bet. 19 + 24

4.00 Lv. Sub. E. & W.

40.00 Set  $\frac{1}{4}$  Post

Bl. Oak 10" N. 27 E 30 = 19.8

Birch 10" N. 65 W 41 = 27.1

80.00 Cor. to sec. 13-24-18-19

Red Oak N. 62 E. 32

Fir 10" N. 60 W 26

Maple S 75 W 37

Birch S 35 E 33

Cor. 19-30-24-25

Tam 3 N 10 E. 37 24.4

3 N. 87 W 19 12.5

3 S. 50 W 25 16.5

3 S 53 E 29 19.1

North bet. 25 + 30

700 Lv Marsh E. + W

2700 " "

4000 Set  $\frac{1}{4}$  Cor.

Pine 10" N. 3 E. 297

Pop. 9" N. 3 W 295

44 Lv. Marsh

64 Tam N. W + S. E.

718 Lv. Tam E + W. 80 Cor. 19 + 30 24 +



$$\begin{array}{r} 1306.5 \\ 1247.5 \\ \hline 59.0 \end{array}$$

272-

1009'

$$\begin{array}{r} 09998 \\ 626 - 1 \\ \hline 59988 \\ 19996 \\ \hline 59988 \\ \hline 6258748 \end{array}$$

$$\begin{array}{r} 626 \\ \hline 580.5 \end{array}$$

$$\begin{array}{r} 59.0 \overline{) 2727.6} \\ \underline{236} \\ 367 \\ \underline{354} \\ 130 \end{array}$$

Sept. 22, 1932  
Thursday

Kenneth Hart  
Arnold Anderson  
Ed. Toutant  
Herbert Seiffert

Set up at 2640, Temp. Cor.  
19-24 N. 88°30'W. 54.7' to

□ Ash stake set by us from  
Birch - now 14" - burnt out - some axe marks,  
N. 65°W 27.1' We tried Oak N. 27°E. 19.8'  
but spot falls in old trail - Hardly  
sufficient evidence to establish cor.  
from so continue south. 140-25-26

Set up Sta. 2640, Temp. Cor. 24-25-19-30  
N. 89°16'W. <sup>63.3'</sup> to Iron Mon. capped  
3 old fam. B.T.s and some new  
one - These I think were made  
by Ben Clark. Dis. 63.3'

1319  
478216  
3957  
8251

132  
4788216  
3.  
22

47804  
52563  
5256

911.1 x 1320 = 5256  
911.1 - 2





1319

351

1670' Swp. 1980

1980 Lr. Same 1670

310

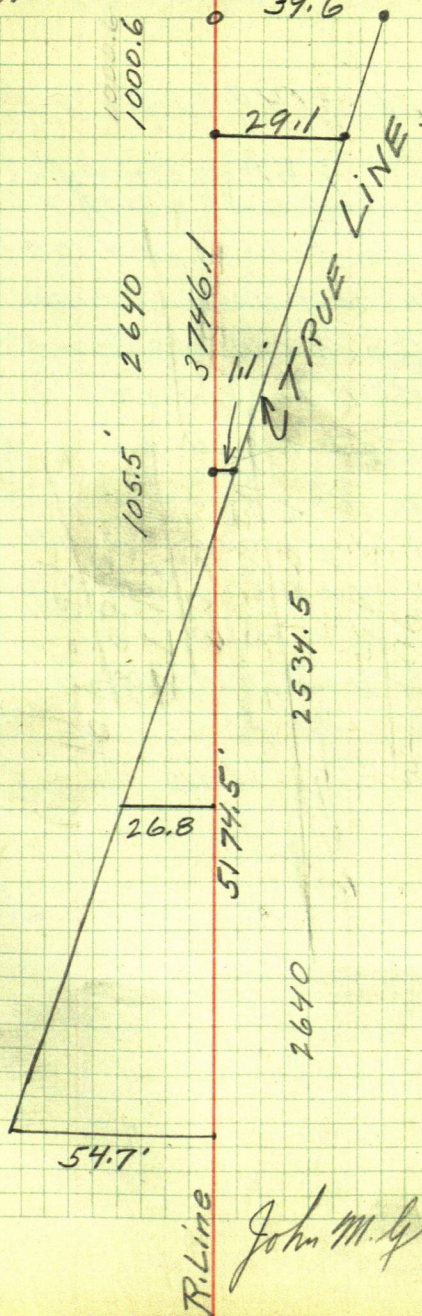
1319

661



Corr. for Range Line bet.  
Smoky Hollow & Thunder Lake

39



R. Line

John M. Greene

Oct. 14-1932

Eli Norrell property

117

Sec. 11 - 140 - 25

Started chaining <sup>along E. & W. 1/4 line road</sup> west from  
East section line as indicated by  
old established road running south  
and line fence running north,  
at 1140, west line Norrell house  
1320 temp hub is west of old  
barn,

2534.5 road running south & line  
fence running north. School house  
grounds on N.W.

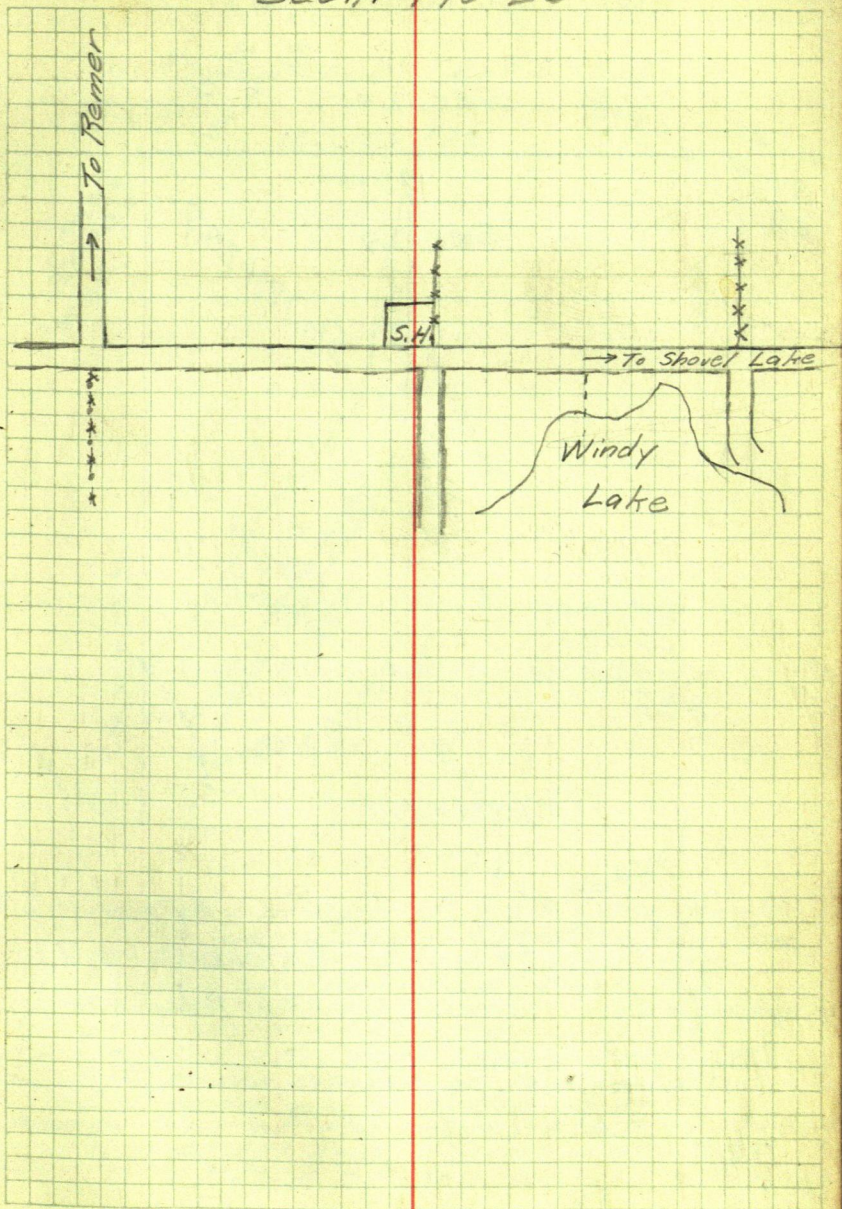
5191' - road running north &  
east & west & fence running south  
= west section line



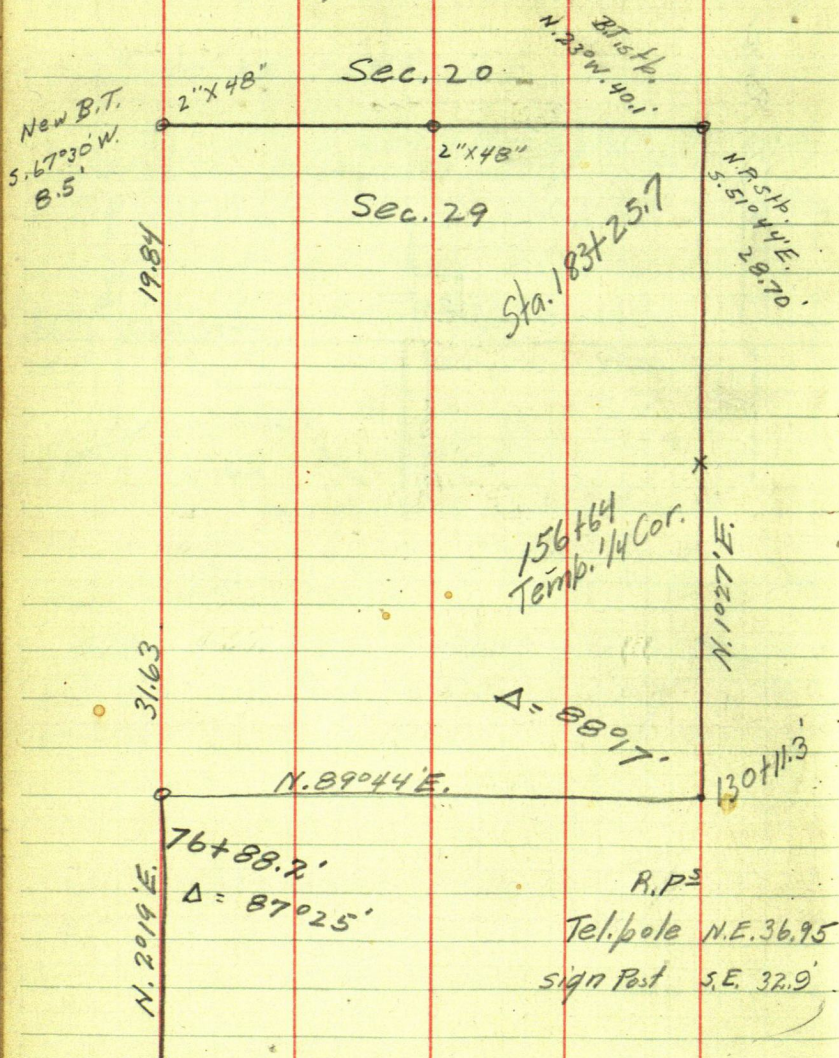
For State of Minnesota

41

Sec. 11-140-25



Anderson, Kroeger & Co  
 216 Frontenac Bldg. Minneapolis  
 Survey of 1 Acre in









# W. Dept.

Bear.	Dis	N	S	E
N. 60 E	14.5	7.1		13.8
S 24-22 E	190		173.1	78.4
S 88-47 E	458		9.8	457.9
N 85-55 E	479	34.1		477.8
N 86-59 E	496	26.3		495.3
N 86-09 E	493	33.1		491.8
N 86-23 E	605	38.0		603.8
North	0.7	0.7		

139.3 182.9 2618.8

139.3

S. 89°03'E. 2619.2 43.6 2618.8

N. 60 E 14.5

S. 24-22 E 190.0

S. 4-13 E 639

S. 20-20 W 447

S. 26-52 W 617

S. 13-47 W 339

S. 7-03 W 669

S. 13-44 W 833

S. 27-11 W 834

S. 45-55 W 733

S. 75-54 E 795

S. 75-34 E 436

S. 86-54 E 222

South 4

(S.W. Cor. to N. 1/4 Cor.)  
 (N. 28°29'E 5804') W.D.  
 N. 28°29'E 5793.4 as  
 corrected above.

(S.W. Cor. to N. 1/4 Cor) Gr  
 (N. 28°29'E 5784')

Comparison 1 ft. our chain  
 1 ft. W.D.

Same prop. with Cor.

1 ft. our chain

5308  
 10.6 ✓  
 5318.6



# N. Line Traverse Sec. 35-144-26

45

-8,94 +4,5  
Cor. for long  
sta. 556 to 557  
5970.5 765.1

S.W. Cor. to N. 1/4 Cor.  
N. 28° 29' E. 5793.4

27   26	6145.4	-851.8
34   35	6135.6	-856.3
Elm B.T.	6152.5	-838.0

550	5979.4	-759.6
	5970.5	-765.1
552	5969.6	-301.7
553	6003.7	176.1
554	6030.0	671.4
555	6063.1	1163.2
	6101.1	1767.0
1/4 Cor. 26/35	6101.8	1767.0
	6092.9	1762.5

## W. Line Sec. 35

27   26	N.	W.
34   35	6145.4	851.8
Elm B.T.	6135.6	856.3
	6152.5	838.0

100346  
5308 -7  
802768  
3010380  
501730  
532636568

North mile.

= 1,00346 W.D.

= .9966

bet. 556 + 557

= 1,0016 W.D.

5308  
80128  
300480  
50080  
53164928

550	5979.4	759.6
	5970.5	765.1
551	5342.1	712.6
	5331.2	718.1
556	4923.0	867.9
	4914.1	873.4
557	4372.6	1146.7
558	4043.4	1227.5
559	3379.5	1309.6
560	2570.3	1507.4
561	1828.4	1888.4
562	1318.4	2414.9
568	1124.7	1643.9
569	1016	1221.7

1004	1000
34   35	1000
3   2	1000



# Bearings to Corners

## W $\frac{1}{4}$ Cor. Sec. 35

Cedar 12" S. 88° E. 22

Ash 5" S. 62° W. 10

## E $\frac{1}{4}$ Cor. Sec. 35

Cedar 8" N. 44° E. 14 9.24'

" 14" N. 85° W. 124 81.8'

## S $\frac{1}{4}$ Cor. Sec. 35

Spruce 4 S. 3° E. 23

" 5" N. 25° W. 15

## N $\frac{1}{4}$ Cor. Sec. 35

Tam. 8" S. 28° E. 49

Cedar 6 N. 64° E. 34

## S.W. Cor. Sec. 35

Spruce 8 N. 8° W. 25

" 6 N. 66° E. 5

" 5 S. 45° E. 14

" 14 S. 47° W. 20

M.C. #5 Br. Oak 8" S. 44° E. 21

" " 6" N. 72° E. 20

## N.W. Cor. equals

M.C. #6 Elm 18 N. 60° E. 22

Willow 4 S. 9° E. 47

M.C. #4 Post



# Survey for Federal Land Bank, St. Paul 47 144-26

84  
84  
924

124  
84  
744  
744  
8184

Pass  
to  
Mud Lake  
Add

Mud Lake

M.C. #9

80.80

23.90  
1.72

M.C. #8

M.C. #7

26

1498  
48.38

1550

81.00

M.C. #6

M.C. #5

23.20  
20.90

S

S

35

S

S

M.C. #4

20.25



July, 1919 Rec. 414  
N. Line Sec. 35-144-26

Survey by James Flynn  
N. E. Cor. Sec. 35

Was	Aspen	4 58 4 W	20
	Spruce	8 5 2 W	26
	Cedar	8 5 71 E	26
	Cedar	7 N 32 W	22

Now is Cedar stp. 9 N. 32 W. 14.5'  
facing S. E., B.T. showing reasonably plain.  
Put down from Mon.  $2\frac{1}{2}$ " x 30".

Thence west Var.  $8^{\circ}50'$

3+35 Iv. clearing and ent. turn of cdr.  
27+10 cross creek 3 to 4' bears north

28+37  $\frac{1}{4}$  Sec's 26+35  
Was Aspen 8 52 8 E 49  
Cedar 6 N. 84 E 34

Now is Cedar 8 N 64 E. 34'

Aspen stub in right location.

Decayed - established new witnesses  
to wit: - Black Ash 10 N. 30 W 41.6';  
Tarn. 10 S. 28 E 27'

Thence west on sec. Line

Var.  $6^{\circ}0'$

13+22  $\frac{1}{16}$  S First stub 10" N 45 W 28'  
Black Ash 4" S. 1 W 32'

26+32 "Sea wall" of Mud Lake

26+44 Cor. 26-27-34-35

Was Elm 18 N 60 E. 22  
Willow 4 S. 9 E. 47

Now is Elm stp. N. 60 E. 14.5'

2644 Var.  $8^{\circ}50'$  2837.0  
Var.  $6^{\circ}$



Nov. 30-1932

Could not find cor. 26-27-35-36,  
so measured 1322' west from  $\frac{1}{16}$  Cor.  
set by Flynn, on his line. Point  
comes at seawall edge of Road.

Fence Cor. post 9" S.E. 46'  
Tel. Pole S.W. 21'  
Ash (scribed) N. 60 E? 171.2'  
Running North

4 @ temp.  $\frac{1}{4}$  = 2°15' R bet. 34 & 35

1320 Hub  
2663.5 Cor 26-27-34-35

Running South 2642.3 + 2663.5

Cor. 22-23-26-27

1320.1  
5305.8

1320.1

2642.3  
2663.5  
4115.8  
1320.1  
10416.5  
5305.8  
5280  
10416.5

# Bear River Road Survey

James Flynn  
W. Line Sec. 35

1919

219 + 21 12' E. of Cor. 26-27-34-35

Thence S.  $7\frac{1}{2}^{\circ}$  E

222 Boat landing

224 to 231 on road (Sea Wall)

227 + 50 S.  $7^{\circ}$  W

231 Road East 1000' to Scott's Resort

231 + 28 Int Sec. Line 34-35

Thence South along Sec. Line Var  $6^{\circ}30'$

231 + 20 plank bridge

232 + 10  $\frac{1}{16}$  Cor.

233 + 40 wire fence

236 + 20 creek 2'

239 ent. slash

242 + 25 " hay

244 " timber

245 + 95  $\frac{1}{4}$  S. 34-35

Thence South Var.  $8^{\circ}45'$

259 + 14  $\frac{1}{16}$  S. 34-35 nail in cedar

264 + 30 ent old field

266 + 40 " cultivated field

272 + 31 Town line

272 + 31 245 + 95

245 + 95 219 + 21

26 + 36 26 + 74



S.W. Cor. Sec. 35 - N.W. Cor. Sec. 35  
bearing North

N.  $1^{\circ}08'W$ . 2642.3' to  $\frac{1}{4}$  S

N.  $10^{\circ}07'E$   $\frac{1}{4}$  S. 2663.5' to N.W. Cor.

N.W.  $\Delta$  at S.W. Cor. to Flynn's  
road line  $86^{\circ}49'$

South Sec. Line Sec. 34 bears N.  $87^{\circ}56'W$ .

Line Cor. to Cor North lines with east  
side of pop. tree near open field - first  
big tree east of clear pt. of way

1 chain = 66.6'  
Running North

1321.15  $\frac{1}{16}$  S N.  $87^{\circ}56'W$  636.1' thence  
2642.3  $\frac{1}{4}$  S S.  $27^{\circ}30'W$ . to M.C. #4  
N.  $9^{\circ}28'E$  to N.E. Cor. 34

3973.5 N.  $\frac{1}{16}$  S 1785  
1784.6 - 26.8 ch. 233.5 1327 6.8  
4426.9 M.C. 42.3 458

5305.8 Sec. Cor.

A.T. M.C. #4 N.  $27^{\circ}32'E$ . to S.M.C. -  $\frac{5}{16}$   
N.  $14^{\circ}18'E$ . to N.E. Cor. 34

4426.9  
3973.5  
5305.8

At N.W. Cor. 35

S.  $14^{\circ}18'W$  to M.C. #4 (Flynn from Cor)  
S.  $86^{\circ}33'E$  along N. Line (S.  $89^{\circ}23'E$ )  
South along line to S.W. Cor.  
S.  $1^{\circ}09'W$ . to U.S.G.S.  $\frac{1}{4}$  S.  
N.  $0^{\circ}24'E$  to Flag at N.W. Cor. Sec. 26



S.  $86^{\circ}33'E$  2667 - N.  $72.8'$  to S. Cor.  
 set from Cedar 14. N.  $85W$ . 81.8

South from R. Cen. Sec. 35 2673'  
 Cor. Sets East  $44'$

Wood stake marked  $\frac{1}{4}$  S. Jack/Knife  
 N. W. B.T. stp. figures not very  
 plain.

□ 559	W. Dept.		3379.5	1309.6	
○	N. $76^{\circ}10'E$	446	3486.1	866.5	
My ? figures	N. $13^{\circ}50'W$	45	3529.8	877.3	
War ? Dept	N. $45W$	45	3517.9	897.3	$\frac{1}{4} 534   35$

□ 551	Cor. for Long sta. 556 to 557		5331.2	718.1	
			5342.1	712.6	
	Cor.		5287.0	812.0	
	5.64 $^{\circ}5W$	105.6	5295.9	807.5	B.T. to M.C.
	Cor.		5282.9	823.6	
	5.72 $^{\circ}W$	13.2	5291.8	819.1	M.C. $^{\circ}5$

Line between	34 & 35		1000.0	1000.0
N. $2-20'E$	2520	2517.9 + 102.3	3517.9	897.3
N. $2-31'E$	1775.6	1773.9 + 78.2	5291.8	819.1
N. $2^{\circ}12'W$	854.3	853.6 - 32.7	6145.4	851.8
	5149.9		6101.8	$^{\circ}1767$

N.  $0^{\circ}59'E$   $\frac{1}{4}$  Cor. north to Sec. Cor.  
 & at  $\frac{1}{4}$  Cor.  $3^{\circ}20'$



Time Sheet

Sat. Nov. 26 - 1932

Went to Walker and copied all notes available for survey of H.G. Scott farm in 144-26

Mileage 74 miles  
 Expense \$2.25  
 Time 1/2 day

Tues. Nov. 29 - 1932

Drove to Mud Lake with Sigurd Bertel as head chainman. Picked up Chris Graffer as axeman. Took dinner at Graffer's and came back to Remer for the night

Nov. 30 - Dec. 1, Dec. 2 + Dec. 3  
 Worked on survey with Bertel + Graffer as assistants - Boarded at Scotts  
 Sat. night returned to Remer  
 Mileage 127

Dec. 21

Chris Graffer's 58

Nov. 29 - Dec. 3 + Dec. 21 - 1/2

5 1/2 days @ 2.50

5.5  
 12.5  
 12.5  
 \$13.75

Geo. Scott Board \$6.50

Sec. C. Chris Graffer 13.75

1/4 C. Sigurd Bertel 10.00

M.C.

Sec. Cor. W. Line Co-ordinates reduced to our measurements  
 N. 1/4 Cor. with S.W. Cor = 0.0

page 68.

Continued p. 68



Gull fo

Dec 9

10 deg min  
61. 44

9.1 123. 24.

6.8 ✓ 61. 37

61 45

4521.3 61. 45 1/2

4527 3/4

6024 1 - 5994

9.12

9.12

6014.98 4/59849

1496.2

3

5985

88089 527200 4488.6

440445 31.8

867550 4520.1

792801 1496.2

747490 6016.6

704712

427780

6015

5994

31.8

31.8

5973.2

25.8



$$\begin{array}{r} 4527.3 \\ 1498.5 \\ \hline 6025.8 \end{array}$$

$$\begin{array}{r} 1498.5 \\ 4 \overline{) 5994} \end{array}$$

$$\begin{array}{r} 88089 \overline{) 528000} \\ \underline{440445} \\ 875550 \\ \underline{792801} \\ 827490 \\ \underline{792801} \\ 346890 \end{array} \quad \begin{array}{r} 44955 \\ 31.8 \\ \hline 45278 \\ 1498.0 \\ \hline 6023.8 \end{array}$$

$$\begin{array}{r} 5994 \\ 31.8 \\ \hline 6025.8 \end{array}$$

$$\begin{array}{r} 6024 \\ 8 \\ \hline 6016 \\ 4521 \\ \hline 1495 \end{array} \quad \begin{array}{r} 88089 \overline{) 100000} \\ \underline{88089} \\ 119110 \\ \underline{88089} \\ 310210 \end{array} \quad \begin{array}{r} 1.14 \\ 114 \\ 27 \\ 798 \\ 38 \\ \hline 31.78 \end{array}$$

$$\begin{array}{r} 228 \\ 4 \overline{) 9.12} \\ \hline 6.84 \end{array}$$

5994

$$\begin{array}{r} 5280 \\ 114 \\ \hline 2112 \\ 528 \\ \hline 6019.2 \end{array}$$

$$\begin{array}{r} 4527 \\ 6.8 \\ \hline 4520.2 \end{array}$$

$$\begin{array}{r} 1498.5 \\ 3 \end{array}$$

$$\begin{array}{r} 6024 \\ 9.1 \\ \hline 6014.9 \end{array}$$

$$\begin{array}{r} 44955 \\ 31.8 \\ \hline 4527.3 \\ 6 \\ \hline 4521.3 \end{array}$$



Pine 24 S 30 1/2 W 47

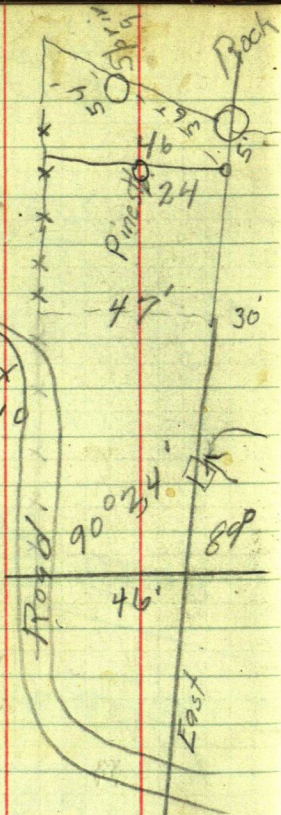
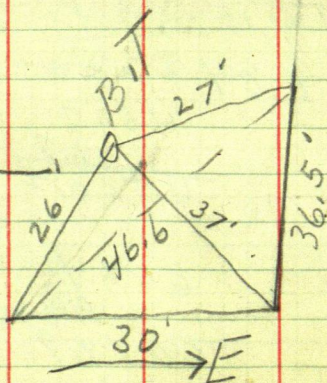
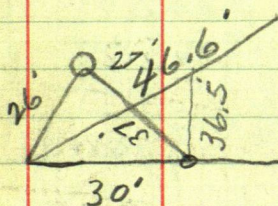
" 26 N 2° E 128

$$\begin{array}{r} 52 \\ 35 \\ \hline 17 \end{array} \quad \begin{array}{r} 35 \\ 23 \\ \hline 40 \end{array} \quad \begin{array}{c} X \\ 40 \end{array}$$

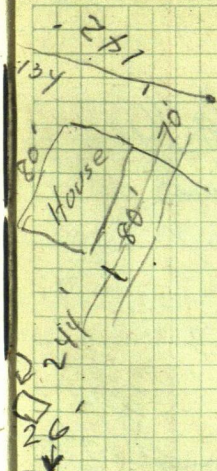
$$17:23:X:17$$

$$\begin{array}{r} 17 \\ \hline 119 \\ 17 \times 13 \\ \hline 23 \quad 289 \\ 23 \\ \hline 59 \end{array}$$

$$\begin{array}{r} 35 \\ 13 \\ \hline 22 \end{array}$$







$$\begin{array}{r}
 6016 \\
 1498.5 \\
 \hline
 4517.5 \\
 4495.5 \\
 \hline
 22.0
 \end{array}$$

$$\begin{array}{r}
 6016 \\
 1498.5 \\
 \hline
 4517.5
 \end{array}$$

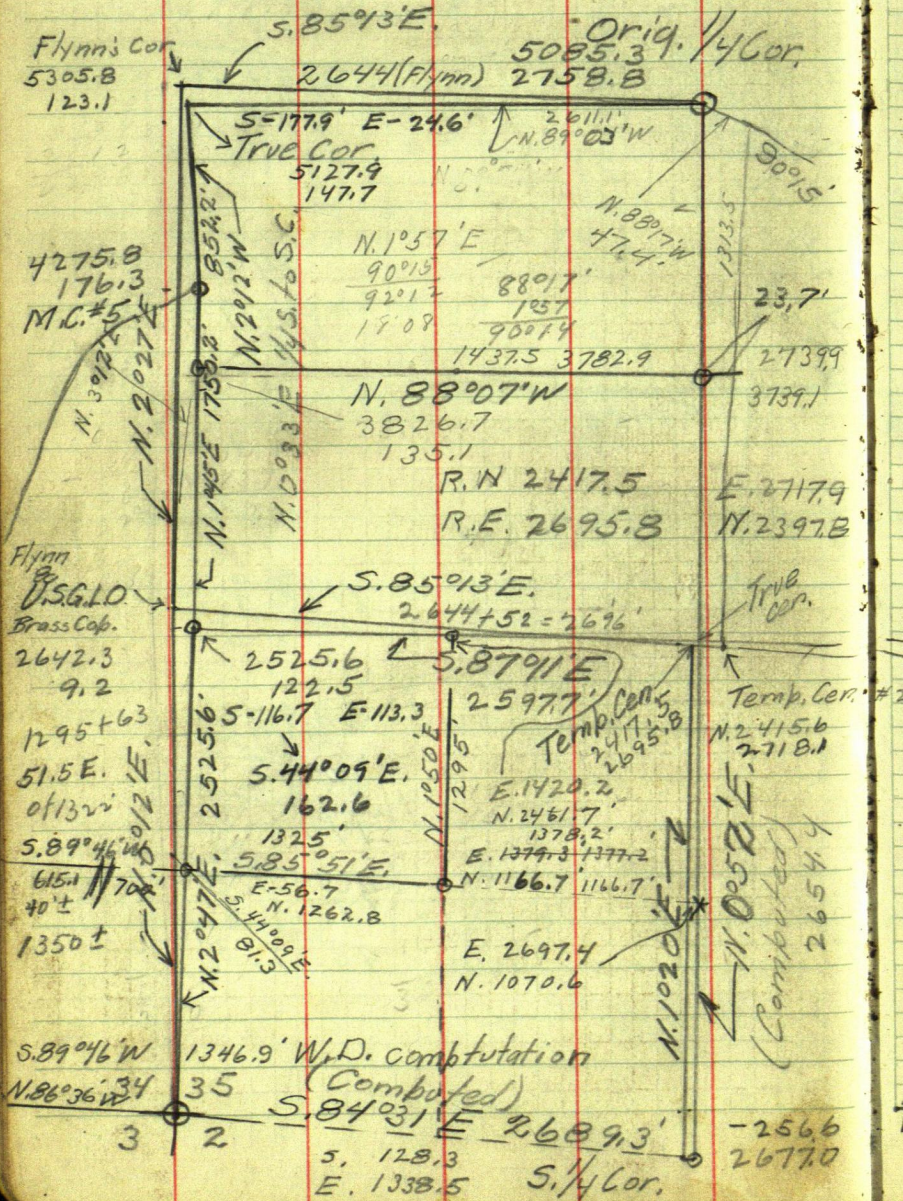
$$\begin{array}{r}
 5994 \\
 31.8 \\
 \hline
 6025.8
 \end{array}$$

$$\begin{array}{r}
 1498.5 \\
 3 \\
 \hline
 55
 \end{array}$$

$$\begin{array}{r}
 5994 \\
 8 \\
 \hline
 4 \overline{) 5986} \\
 1496.5 \\
 \hline
 4489.5 \\
 31.8 \\
 \hline
 4521.3
 \end{array}$$



S.  $7^{\circ}52'E$ . Flynn's Cor. to True Cor. 179.5'





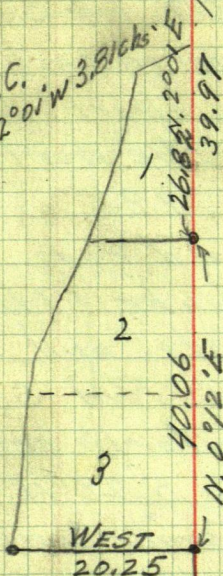
Sec. 34-144-26

Nsh N. 60° E 171.2<sup>59</sup>

W.C.M.C.  
S. 2° 00' W 3.81 chs.  
26.82 N. 20° 00' E

87° 11'  
89° 03'  
14  
88° 07'

20.47  
0.052  
20.9  
1.050



5.84° 31' E Sec. Line  
3.87° 11' E 1/4 Line  
171° 42'  
5.85° 51' E

1020

2758.8

147.7

2611.1

24.6

26357

2758.8

123.1 61.9

42.6 2635.7

2556

7.97

426

3710

2717.8

2415.7 Orig.

E. 1/4 Cor.

2267.9

5355.0

1378.2

68.75

68.75

57.29

61.9

11.46

6.35

58.4

31.9

57.3

4.6

1146 685

6976

1146 4600

24584

70 177.9

150

279

5085.0

2396.7

2688.6

1344.3

1750.2

1361.2

449.0

10.00

41.37

WEST

N. 89° 00' W.



Setup at N.W. Cor. of Sec. 18,  
an iron Mon. and run east on  
1. Ms about 660 ft. apart. Miss  
N.E. Cor. 27' to the north.  
27' is equal to 18'.

Turn  $\times$  18' and run line  
out on Gull Lake - This  
line is parallel too and 27' North  
of Section line. Run S.  $28^{\circ}15'W$   
31.8' to point on North sec. line  
continued. thence S.  $28^{\circ}15'W$ .

5994' to  $\odot$  on Temp. South section  
line. Thence west to S.W. Cor. Sec. 18  
Miss my Cor. 8' to the south.  $\odot$  my  
Correct back by cutting line 8'  
north of Ran. Go north 1318' &  
run S.  $1/16$  line thru. Section.

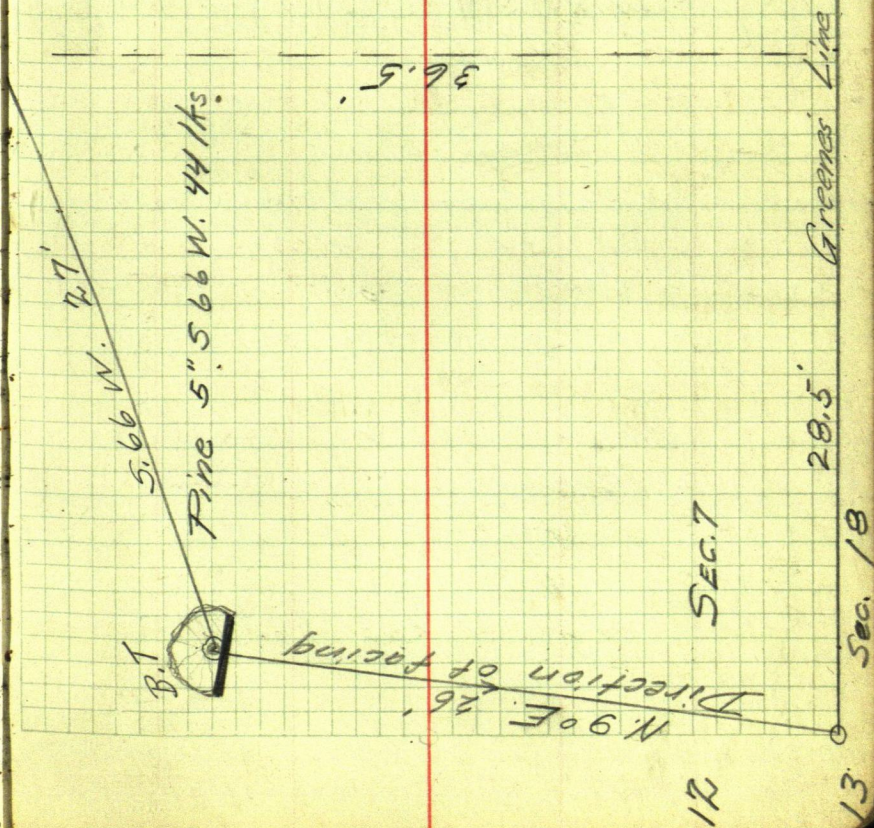
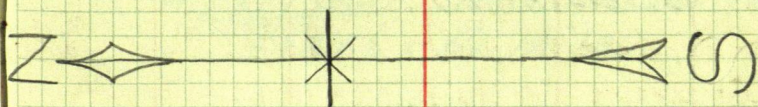
On south line on lake shore,  
line checks with pine stp. reputed by  
old settlers to have been

Pine  $24'' N. 25^{\circ} E. 4\frac{1}{2} lks = 27.7 ft.$   
Tree line cuts garage and runs about  
30' North of house.

Todd's Line



515 Medical Arts Bldg. 61  
 Minneapolis, Minn.  
 Survey for Dr. John Butler.  
 Line between Sec. 7 & 18-134-29



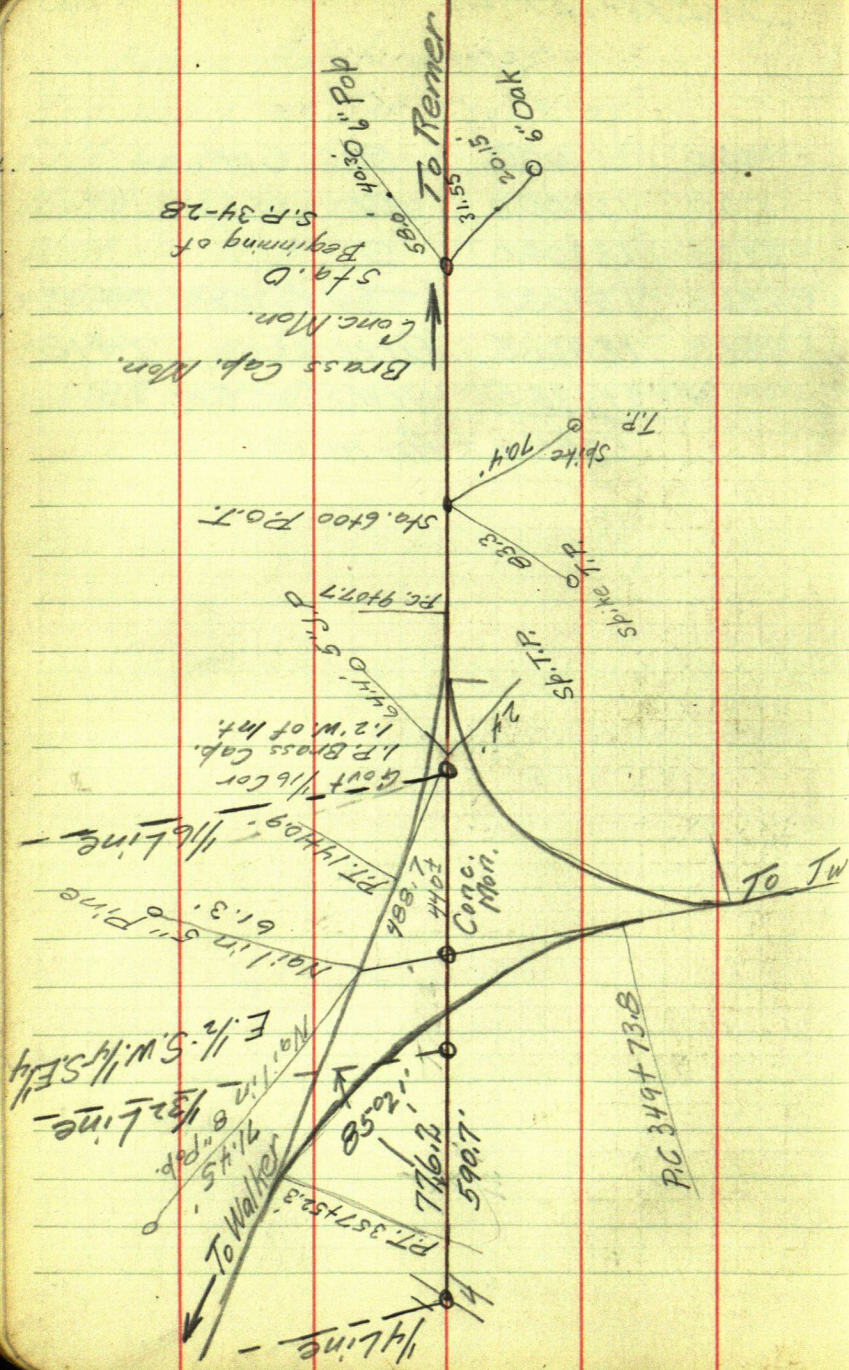
From Horst's notes

Beginning at Cor. South of Gull Lake.				
	N.	S.	E.	W.
North	13200	13200		
West	372.8		372.8	372.8
N. 104°3' W	2703.0	2703	270.0	452.8
S. 39° W	46.6		36.5	22.5 481.3
North ?	5272.0	5272.0	unknown	



00.0	00.0	Sec. Cor.
00.0	13200.0	0
372.8	13200.0	0
452.8	15903.0	Todd's Cor. 7418
481.3	15866.5	Greenes " 7418
4	<u>21138.5</u>	N.W. Cor. Sec. 18
	5284.6 =	Av. mile.











# Check survey for Newmans

South line Sec. 20 - 139-29

19-20-29-30 I.M. set from old B.T's  
New B.T's as follows:-

Jack Pine 6" N. 14° 41' E ?

" " 7" S. 34° 16' E ?

S. 1/4 Cor Sec. 20 = L to V @ 5

Tam's 10" N. 14° E 10 = 6.6'

" 6" S. 23° E 15 = 9.9'

19-20-29-30 Old B.T's

W. Pine 24

N. 73° E. 22

" " 16

N. 14° W. 48

N. " 15

S. 46° W. 81

X. " 20

S. 48° E. 59

20-21-28-29 N. Pine 12

N. 75° E. 28

B. " 10

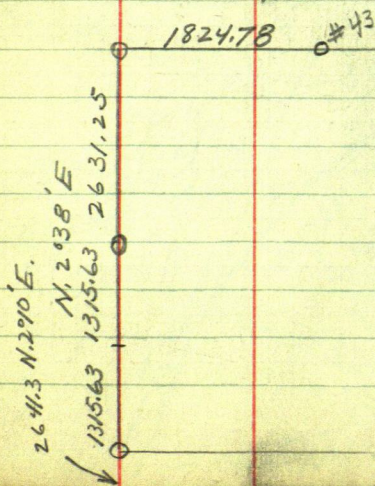
N. 52° W. 140

N. " 12

S. 62° E. 45

N. " 12

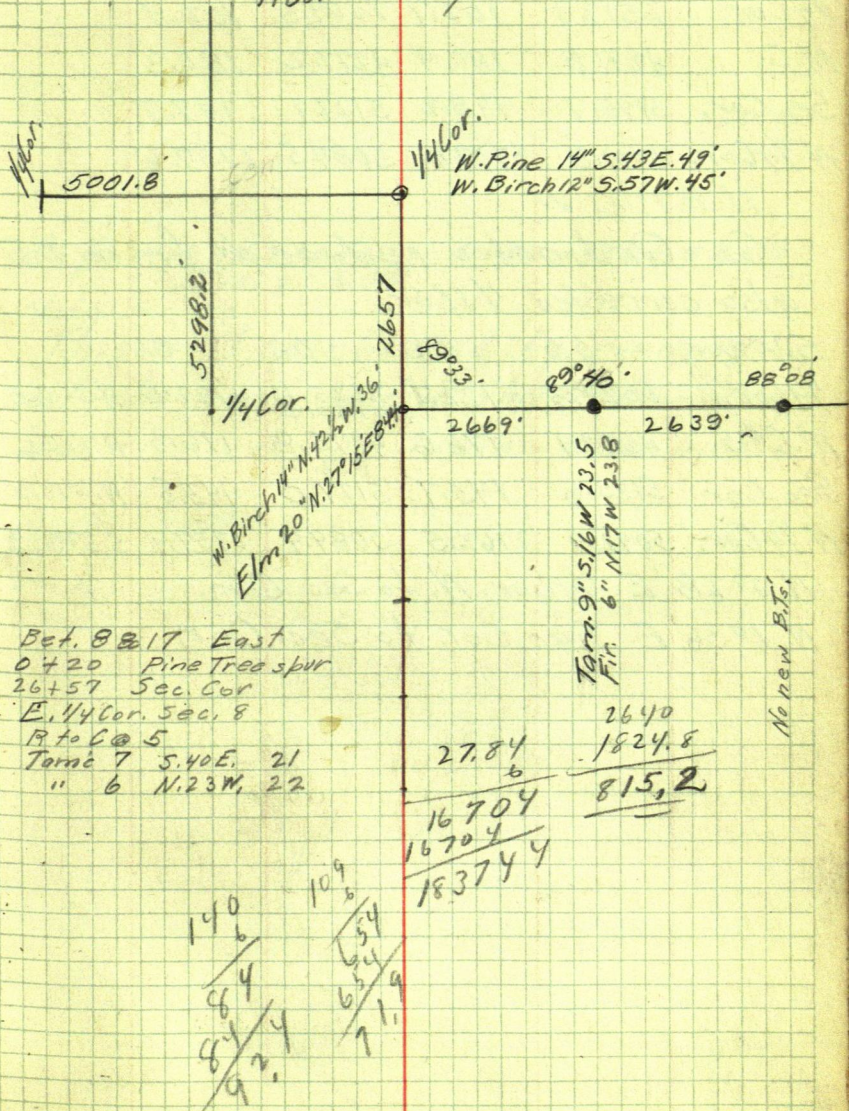
S. 70° W. 109





Survey for Sorumums  
and Boes Sec. 8-141-25

Sec. 6 Notes of Todd's & Flynn's  
1/4 Cor Survey



68

## Survey of Sec. 34 + 35

Co-Ordinates reduced from W.D.

W.D.

Greene

S.W. Cor. 0.0 0.0 0.0 0.0

N.  $13^{\circ}58'W$   $\frac{1}{4}$  Cor. 2529.8 122.7 2509.3 102.4

M.C. 4291.8 180.9 4277.2 180.3

Sec. Cor. 5145.4 148.2 5127.9 147.7

N.  $\frac{1}{4}$  Cor. 5101.8 2767.0 5084.5 2757.6N.  $89^{\circ}03'W$ Co-Ordinates reduced from W.D.  
also corrected  $\frac{1}{4}$  Cor.

S.W. Cor. 0.0 0.0 0.0 0.0

 $\frac{1}{4}$  Cor. 2529.8 122.7 2525.6 122.5 N.  $2^{\circ}47'E$ M.C. #5 4282.9 176.6 4275.8 176.3 N.  $1^{\circ}45'E$ Sec. Cor. 5135.6 143.7 5127.0 143.5 N.  $2^{\circ}12'W$ N.  $\frac{1}{4}$  Cor. 5092.9 2762.5 5084.4 2757.9 S.  $89^{\circ}03'E$ N.  $0^{\circ}28'E$   $\frac{1}{4}$  Cor. N. to Sec. Cor.N.  $1^{\circ}36'E$  Sec. Cor. to Sec. Cor.



144-26

69

as per 1st reading bet.  $\square 556 + \square 557$   
Dis. = 617

as per 2nd reading bet.  $\square 556 + \square 557$   
Dis. = 607

Note:-

This must be checked by running  
out the north half of the N. & S.  $\frac{1}{4}$  L.  
and tying in with Flynns N. sec. Line.

2619.2

Computations Jan. 24 + 25 - 19 33

Corr. to be applied to

	N.	S.
S.W. Cor. 35		
U.S.G.L.O. $\frac{1}{4}$ N. $0^{\circ}12'E$ 2642.3	2642.3	
Flynn's N.W.C. N. $2^{\circ}27'E$ 2663.5	2663.5	
N. $\frac{1}{4}$ Cor. S. $85^{\circ}13'E$ 2644.0		220.5

$\frac{1}{4}$  Temp.  
U.S.G.L.O.

Temp. Cen.	S. $85^{\circ}13'E$ 2696.0	224.8
0	S. $85^{\circ}13'E$ 2667.0	222.4

E. $\frac{1}{4}$ S. Orig	N. $1^{\circ}20'E$ 72.8	72.8
--------------------------	-------------------------	------

Temp. Cen. S.  $78^{\circ}20'W$

0	S. $1^{\circ}20'W$ 2673'	2673
S. $\frac{1}{4}$ Cor.	S. $88^{\circ}40'E$ 44'	1.1



by J.M.G.

71

Greene's bearings is 1°20' to N.E.

E	W.	00.0	00.0	
9.2		2642.3	9.2	
113.9		5305.8	123.1	
2635.7		5085.3	2758.8	
		2642.3	9.2	
2686.6		2417.5	2695.8	Temp. Cen. #1
2657.7		2195.1	5353.5	
1.5		2267.9	5355.0	
		2417.5	2695.8	Temp. Cen.
	62.2	+255.5	2633.6	0
44.0		-256.6	2677.0	S. 1/4 Cor.
		2415.6	2718.1	Temp. Cen. #2



# W.D. Traverse between

Sec. 26 + 27-144-26

	N	S	E
55049 N. 6°11'E	673	669.1	72.4
? 54948 N. 14°43'E	672	<del>649.9</del> 645.1	<del>170.7</del> 169.4
54846 N. 20°59'E	587	548.0	210.1
546545 N. 9°37'E	484	477.2	80.9
545543 N. 2°38'W	536	535.5	
? 543540 N. 7°37'W	685	<del>679.0</del> 675.4	
540538 N. 50°09'E	747	478.6	573.5
538537 N. 35°55'E	505	410.7	293.8
537536 N. 5°45'W	279	277.6	
536535 N. 57°22'W	428	230.8	
535534 N. 32°58'W	347	291.2	
534533 N. 12°05'W	536	524.1	
533 to O 5.6394' W	622		280.1
O to B.T. N. 26°46' W	11	9.8	1400.1
B.T. to Cor. S. 10° E.	24.4		24.0 4.2

540 H to B.T. N. 66°28'W	552	220.4
B.T. to M.C. N. 7° W	115.5	114.7

538 to 541 N. 59°35'W	793	401.5	
541 to 542 N. 43°23'W	1538	1117.8	
542 to B.T. N. 60°25'E	197	97.3	171.4
B.T. to M.C. S. 31° W	190	162.8	

Computed North Sec. Line - W.D

N. 0°14'W 3736.4 N. to M.C. #8  
N. 5°07'E 1589.9 M.C. #8 to Cor. 22-23-26-27



Flynn's Cor. =

6305.8

876.9

73

W 26-27 Sec. Cor. = 6127.9 W 852.3  
34-35

550 H 5970.5 W 765.1

549 H 6639.6 W 692.7

548 H 7289.5 W 522.0

546 H 7837.5 W 311.9

545 H 8314.7 W 231.0

543 H 8850.2 W 256.7

540 H 9529.2 W 347.5

538 H 10007.8 E 226.0

537 H 10418.5 E 519.8

536 H 10696.1 E 491.9

535 H 10926.9 E 131.5

534 H 11218.1 W 57.3

533 H 11742.2 W 169.6

0 11462.1 W 725.0

B.T. 11471.9 729.9

11447.9 725.7

540 H 9529.2 W 347.5

B.T. 9749.6 853.5

M.C.#8 9864.3 867.5

538 H 10007.8 E 226.0

541 H 10409.3 W 457.9

542 H 11527.1 W 1514.3

B.T. Oak 11624.4 W 1342.9

M.C.#9 11461.6 W 1440.8

between 26-27

Cor.-22-23-26-27 to M.C.#9 N. 88° 54' W  
715.1'

Flynn's Cor. to Cor. 22-23-26-27  
by Computation.  
N. 1041' E by Computation.  
N. 1044' E. 532.0  
Greene's survey - N. 0° 24' E + 1020' = N. 0° 03' E.  
check within 0° 03'.

N S E

562H

567H	S. 29° 57' W	960.5	832.2	
567H to M.C.	N. 47° 08' E	747.0	508.2	547.5
567H to B.M.	S. 30° 16' W	1286.0	1110.7	

N. & S.  $\frac{1}{4}$  Line Random.

N. & S.  $\frac{1}{16}$  Line S.W.  $\frac{1}{4}$

85° 13'

08339	99652
<u>1322</u>	120
16678	
16678	
25017	
8339	
<u>11024158</u>	



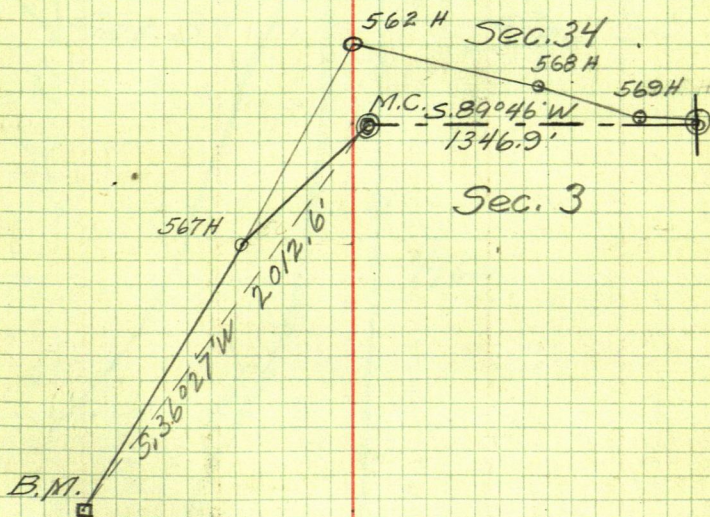
W

	562 H	N.	1318.4	W 2414.9
479.5	567 H	N	486.2	W 2894.4
	M.C.	N	994.4	W 2346.9
648.1	B.M.	S	624.5	W 3542.5

Sec. Cor. 1000.0      1000.0  
 M.C. 994.4      2346.9

5.6      1346.9

From Sec. Cor. to M.C. = S. 89°46'W



Flynn's Cor.

77

Sec. Cor. & M.C.#6

60

144-26

M.C.#5

50

MUD LAKE

Sec. 34

Sec. 35

40

1/4 Cor.

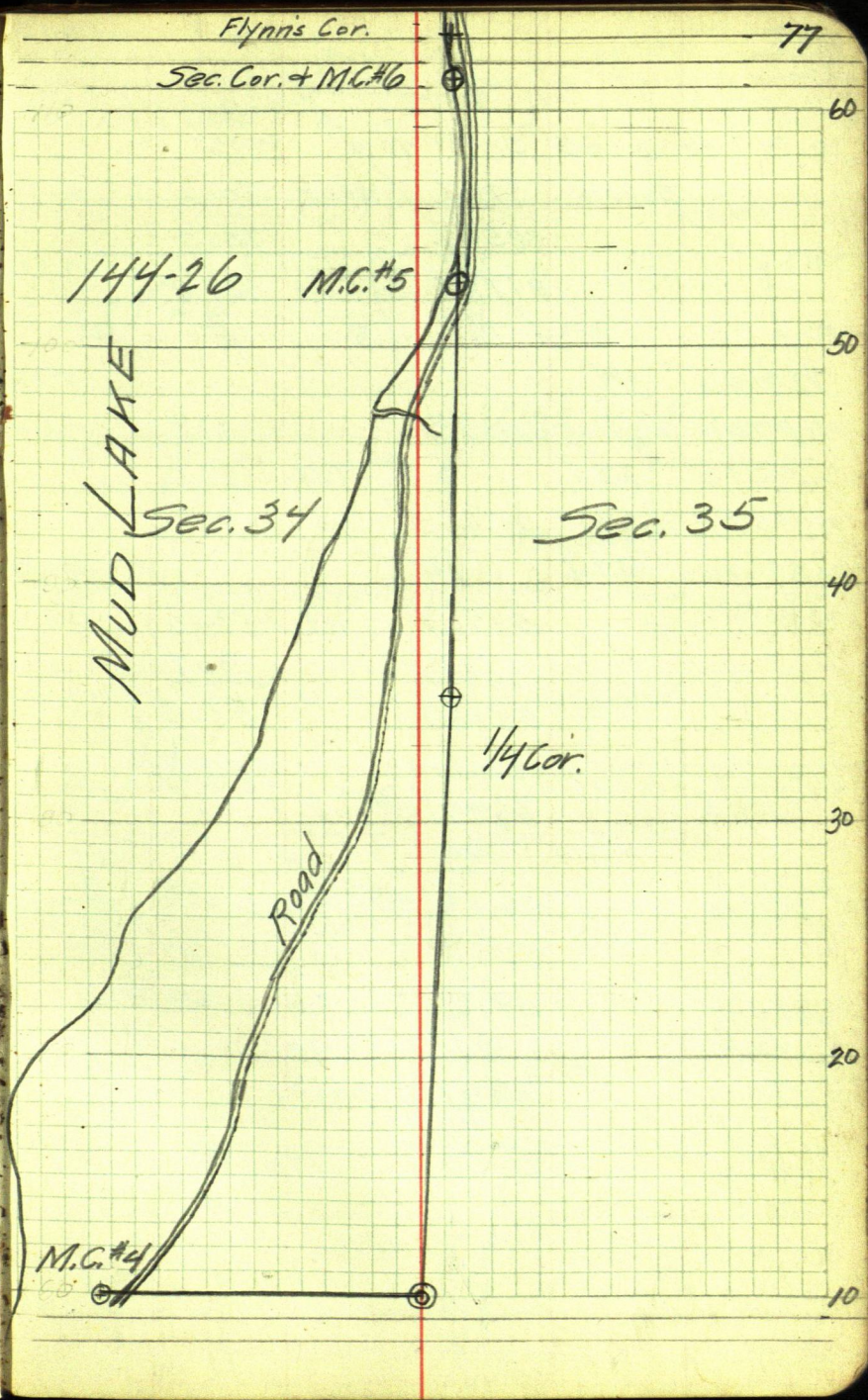
30

Road

20

M.C.#4

10





□ 543 to Δ 255 S.  $61^{\circ} 40' W$  796'

South 376.7 West 701.2

8850.2	256.7
--------	-------

8473.5	957.9
--------	-------

N	S	E	W
---	---	---	---

West	4/4'				44/0
------	------	--	--	--	------

N. 10° 20' E	2673'	2673	61.2
--------------	-------	------	------

S. 85° 13' E	22.4	1.9	22.0
--------------	------	-----	------

N. 1057'E	2663.5	2663.5	913
-----------	--------	--------	-----

N. 88° 17' W	47.4	1.4	47.4
--------------	------	-----	------

5337.9	1.9	174.5	91.4
--------	-----	-------	------

1.9	91.4
-----	------

5336.0	83.1
--------	------

$$\begin{array}{r} 9 \\ 84.0 \end{array}$$

256.6 5 2677.0 50805 2761.9

256.6	44	1.4	47.4
-------	----	-----	------

$$\begin{array}{r} 2673.0 \\ 256.6 \\ \hline 2633.0 \end{array} \quad \begin{array}{r} 5079.1 \\ 2110.7 \\ \hline 2809.3 \end{array}$$

256.6	2633.0	301.15	20	0.15
		21.25		0.2

2416.4	2694.2	2415.6	2717.9
--------	--------	--------	--------

119

2414.5	2716.2	2417.5	2615.8
--------	--------	--------	--------

2663.5      91.3      2673.0      61.6

5078.0 2807.5 255.5 16 51.0 141

$$\begin{array}{r} 1.4 \\ 52.6 \\ \hline 47.4 \end{array}$$

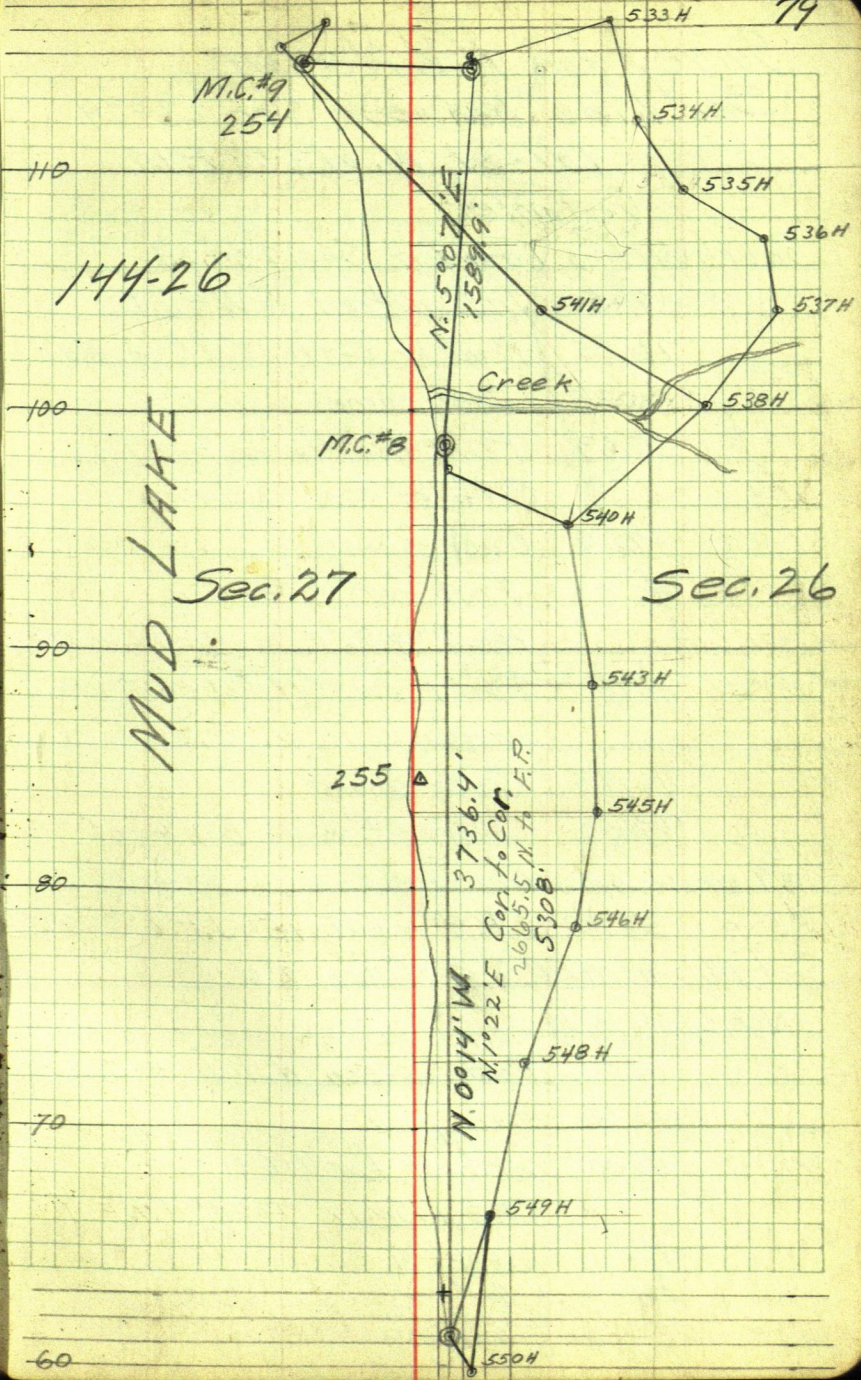
5079.4	493	2760.1
--------	-----	--------

35.00

3324

176







# Survey for H.V. Norton

Sec. Line between Sec. 23-24

141-31 N. of 5<sup>th</sup> P.M.

Gov't notes

South on line between Sec. 23+24

2.5 Indian trail N.W + S.E.

26.85 Pond br. E. + W. Offset West

30.85 Over same

35.69 Pond mostly west of line.  
Offset east 2 chains

37.69 Over same

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

Pop. 8" N. 70° E. 14 Birch 6" N. 37° W. 20

41.78 Pond E + W. Offset east 1 chain

Course S. 10° W. D. 5.14

46.92 Over same

62.00 Intersect North bank of

New B.T.

J.P. 7 West 4.3' Portage Lake. Set M.C.

J.P. 5" N. 15° E. 12.2' J.P. 4" N. 60° E. 15 J.P. 6" S. 78° W. 38

Set M.C. at 1188 N. & East 2' 0"

North bet. 13-14

4.0 Pond - W-5ch, N-11ch, E-5ch.

15.00 over pond.

40.00 Set post for  $\frac{1}{4}$  Cor.

J.P. 8" N. 29° W. 17 Pop. 6" N. 76° E. 31

Pop. 12" N. 48° E. 31

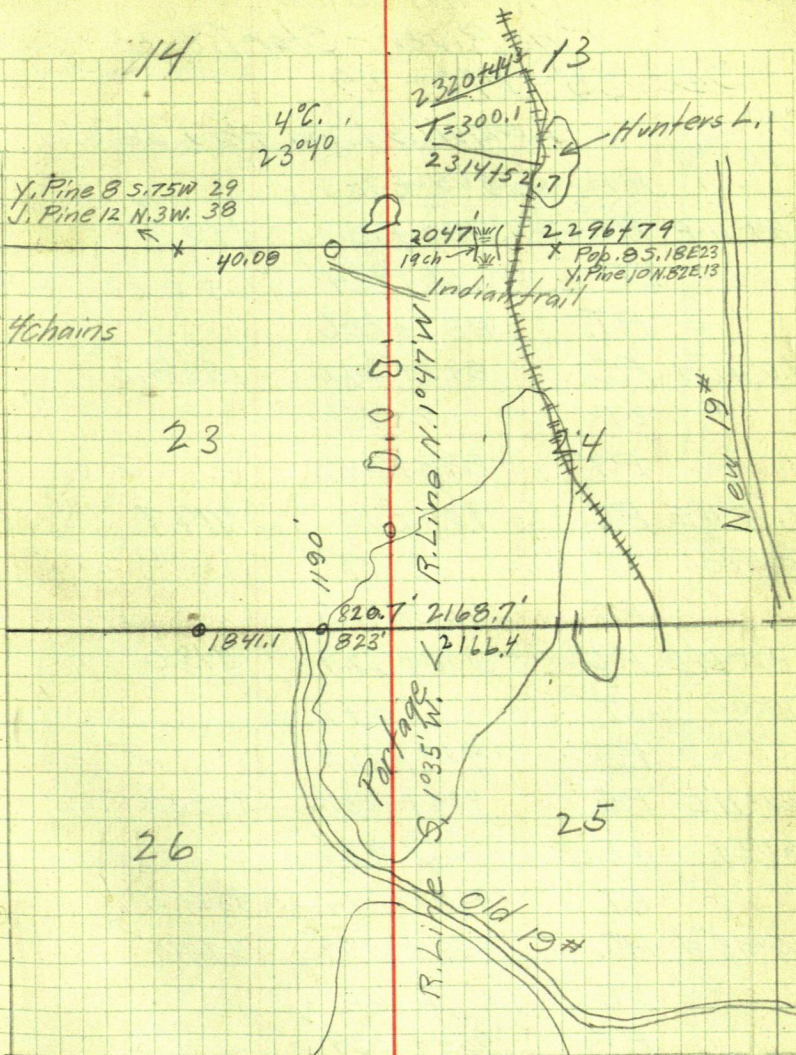
Pop. 8" N. 42° W. 34

Pop. 14" S. 58° W. 16

Oak 8" S. 48° E. 38



14



$$2.3 : X : 5280 : 4090$$

$$\begin{array}{r} 1190 \\ 4090 \end{array}$$

$$\begin{array}{r} 4090 \\ 2.3 \\ \hline 12.27 \\ 818 \\ \hline 9407 \\ 818 \\ \hline 2270 \end{array} \quad 2.1$$



N.75°45'E. P.C. 976 + 75.8

2T 2 11

P.T. 978 + 67.9

N.20°03'E P.C. 999 + 29.4

N.20°03'E P.I. 1000 + 78.9

$$123.42 = 0^\circ 28'$$

16.5	2036.5	449.5	-4-7
	165	00814	-4-7
	386	17980	
2036.5	330	449.5	
4.8	565	35960	
	495		
2031.7	700	365893	
603.5	660		
2635.2	400		

$$\begin{array}{r} 611 \\ 4.8 \\ \hline 606.2 \end{array}$$

$$\begin{array}{r} 29237-5.6 \\ 165-3 \\ \hline 146185 \\ 175422 \\ \hline 29237 \\ \hline 4824105 \end{array}$$

$$\begin{array}{r} 95630-5 \\ 165-3-6 \\ \hline 47815 \\ 57378 \\ 9563 \\ \hline 1577895 \end{array}$$

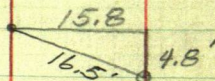
$$129 = 0^\circ 27'$$

15.8	2036.5
	158
	456
	316
	1405
	1422

$$\begin{array}{r} 00785 \\ 45 \\ \hline 3925 \\ 3140 \\ \hline 34325 \end{array}$$

offset @ 449.5

$$\begin{array}{r} 2635.2 \\ 00785 \end{array}$$



Orig. New B.Ts P. Stp. 14" S. 45° E 3.2'  
M.C. #10

S.W. Cor. 36 to 1/4 Cor. = 2662.2 by prop. meas.

1/4 Cor. to M.C. #10 = 1830.3

# 23-24-25-26 U.S. Notes

W. Pine 20 S. 20° E 39 = 25.74

W. " 17 N. 65° W 19 = 12.54

W. " 18 S. 76° W 47 = 31.02

Ironwood 4 N. 20° E. 32 = 21.12

N.P. N.W. 85.3'

N.P. Stp. S.E. 16.5'

M.C. #6 N. Pine 12" N. 20° W 28

W. Pine 14" N. 60° E 37

5518 12' W. of Int. west line & Road corner

N. 1/4 Cor. 25

W. Pine 18" N. 10° W 6

2789.8 Aspen 17 S. 1° E 30

2759.0 Sta. 2640 + 149.8' W. of N.E. Cor.

Term. R. 1/4 Cor. on Road

N. Pine 12" N.W. 39.4

Oak 15" N.E. 14.4

\* N. & S. 1/4 Line with road = N. 75° 27' W.



Bearing East Line N.  $0^{\circ}11'E$ , + N.  $0^{\circ}15'E$   
 South Line S.  $89^{\circ}11'W$   
 Ran Line S.  $89^{\circ}38'W$   
 West Line N.  $0^{\circ}22'E$   
 Ave - N.  $0^{\circ}16'E$

South Line 606.2 397.5

2036.5 922.5

West of  $1/4S$ . 2642.7 1387.0

East of  $1/4S$ . 2707.0

From W. C. M. C.

S.  $0^{\circ}11'W$  36.0

36.0

E.

W

S.  $0^{\circ}11'W$  688.8

688.8

S.  $0^{\circ}11'W$  688.8

688.8

4.4

S.  $89^{\circ}11'W$  2707.0

38.6

2707.0

S.  $89^{\circ}11'W$  2036.5

29.1

2036.5

To point 16.3' S. of T. Cor.

S.  $89^{\circ}11'W$  606.2

8.7

606.2

N.  $0^{\circ}22'E$  2704.3

2704.3

17.3

S.  $76^{\circ}49'E$  5478.0

2704.3

1490.0

17.3

5354.1

S.  $76^{\circ}49'E$  5478.0

1454.0

36.0

17.3

5354.1

S.  $76^{\circ}49'E$  5481.0

11250.3

1249.9

5336.5

5336.8

N.  $76^{\circ}49'W$  2774.0

1249.9

2049.5

N.  $0^{\circ}16'E$  2049.0

2049.0

9.5

N.  $0^{\circ}16'E$  1024.5

1024.5

4.7

S.  $83^{\circ}44'E$



W. Line

844  
195  
1120  
1320  
3479

M.C. #10 = 0.0

Temp. Cor. 844.0 5.4'

Prop. Cor. 840.0

Temp.  $\frac{1}{4}$  Cor 3479Prop.  $\frac{1}{4}$  Cor. 3528 N. 49.0'

①  $\frac{1}{16}$  N. of S.  $\frac{1}{4}$  Cor N. 64°W 497' E. to M.C. X  
N 44°W 16

② Cen. Sec

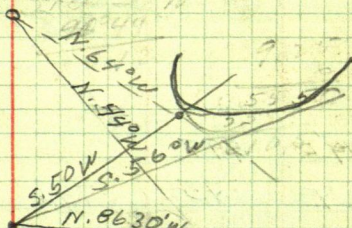
S. 24°23' E to M.C. X

794' to M.C. Y

 $\frac{1}{16}$  N. of S. E. Cor. 709' East of Hub

71'

S. 39°13' W. 82.7



E E

N N

17.3	2704.3
00.0	16.3
00.0	00.0
606.2	8.7
2642.1	37.8
5349.7	76.4
5351.9	765.2
5354.1	1454.0
5354.1	1490.0
2653.1	2086.6
2657.6	2086.8
2646.8	1062.3
5351.9	765.2

Prop. W.  $\frac{1}{4}$  Cor. on Ice  
Prop. S. W. Cor. on Ice  
Temp. Cor. in line with S. Line  
M.C. #9

S.  $\frac{1}{4}$  Cor. Prop. on Ice

S. E. Cor. on Ice

 $\frac{1}{16}$  Cor on IceE.  $\frac{1}{4}$  Cor. on Ice

W. C. M.C. on Mule

Center

Center

E.  $\frac{1}{16}$ W.  $\frac{1}{16}$



88

794  
1844.3  
39.5  
2778.0

M.C.W N.P. 14" N.E. 10.5  
W.P. 12" S-W 24.4

N. &amp; S. 1/4 Line

N. 75° 27' W.

S. 12° 07' picket laid across line + on line

13 + 05 cross old road.

19 + 24 N.P. 16" 20' N. of Blackwater.

M.C. X N.P. 14" S.E 26.8 N.P. 14" N 24.7.

6000 Hub

1844.5

39.5

N

S

E

W

N. 83° 44' W 709'

77.4

704.7

S. 6° 16' W 75

74.6

82

77.4

74.6

2.8

712.9

N

S

E

W

S. 83° 44' E 497

54.3

494.1

N. 6° 16' E 75

74.6

82

74.6

54.3

502.3

54.3

20.3

74.6

494.1

2646.8

494.1

3140.9

1062.5

54.3

1008.2

5351.9

704.7

4647.2

765.2

77.4

842.6

794  
6

2774  
1387

91

N. 0° 11' E.  
91°

1394  
87'  
7'

at 593'

76° 49'

5351.9

2646.8

9105

5.83° 44' E

297.1 | 2705.1

26739

1062.3

12592

2408

22036

20440

18888

155200

5351.9

712.9

765.2

2.8

1/16 Cor on Mule

4639.0

768.0

Don Ice

2646.8

502.2

3149.0

4639.0

3149.0

14900

1062.5

20.3

1082.8

768.0

314.8

1/16 Cor. on Blackwater

4.7657

314.8 | 1490.0

12592

2408

22036

20440

18888

155200

N 78° 09' E

83° 44'

5040

78° 04'

1501 | 1514

120

1400

138

1008.2

842.6

165.6

4647.2500

3140.9

1506.3

14904

15900

14904

9960

9936

83° 44'

5042

8926

9.06

2720

709

2011

497

1514

83° 44'

5042

78° 02'



215'

156+59 to M.C.Z 1262.5 to M.C.Y.

N. Pine 8" North 27.4

Oak 5" S. West 33.8

M.C.Y. Ash 4" S.E 2.5

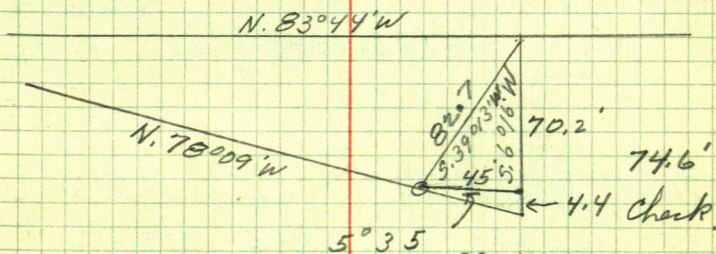
B. G. lead 7" N.W. 4.0

M.C. #7 Birch 8" S.W. 7.5

Elm 6" N.E. 29'

Black Oak 4" South 12.2

Pop. 10" North 10.8



$$\begin{array}{r} 39^{\circ}13' \\ 6^{\circ}16' \\ \hline 32^{\circ}57' \end{array}$$

$$\begin{array}{r} 84866-5.4 \\ 82.7-8 \\ \hline 594062 \\ 169732 \\ 678928 \\ \hline 7018418^2 \end{array}$$

$$\begin{array}{r} 54366-6 \\ 82.7-8 \\ \hline 380562 \\ 108732 \\ 434928 \\ \hline 4496068^2 \end{array}$$

$$\begin{array}{r} 09776 \\ 45 \\ \hline 48880 \\ 39104 \\ \hline 439920 \end{array}$$



# Sec. 35-144-26

	N.	S.	E.	W.
S. 85° 13' E 52'		4.3	51.8	
S. 85° 13' E 2666.4'		222.4	2657.1	
N. 1° 57' E 1322.3	1322.3		45.0	
N. 88° 07' W 2675.7'	87.9		2675.7	
S. 1° 20' W 1186.4		1186.4		27.6
	1410.2	1408.8	2702.1	2703.3

S. 85° 13' E 52'		4.3	51.8	
	1373.5	1114.5	1368.7	
S. 1° 50' W 63'		63.0		2.0
N. 87° 11' W 1297.7	63.9	1413.7	1420.5	1297.7
N. 44° 09' W 162.6	116.7		2.0	113.3
	180.6	1181.8	1420.5	1413.0

N. 87° 11' W

1298 2642.3 9.2  
0492 46.8 1413.3

2596 22.5 142.5

11682 2717.9

5192 6 1425.5

6386 1425.5

7020

265

1425.5

1425.5

2642.3 9.2 U.S.G.L.O. 1/4 S

2638.0 61.0 0 52' East

2415.6 2718.1 Temp. Cen. No. 2

3737.9 2763.1 R. 1/16 S

3825.8 87.4 R. 1/16 S

2639.4 59.8 0 52' East

852.2  
1750.2  
2602.4

113.3  
1306.9  
1306.9

2727.1

2717.9  
113.3  
2831.2  
1415.6

24.6 177.9  
172.2

570  
492  
780  
738  
420

7.232

179.5  
99059 177.9000  
99059  
788410  
693463  
949970  
891531  
584390

1420.2  
122.5  
1297.7

5085.3  
2397.8  
7483.1  
3741.6  
2415.6  
2397.8  
17.8

162.6 1322.3  
71752 116.700  
71752  
1340.1

1420.2  
113.3  
1306.9

449480  
430512  
189680  
143504  
461760

2663.5  
1322.3  
1341.2



$$\begin{array}{r} 2677 \\ 40.1 \\ \hline 2717.1 \end{array}$$

$$\begin{array}{r} 2650 \\ 256.6 \\ \hline 2393.4 \end{array}$$

$$\begin{array}{r} 2596.9 \\ 122.5 \\ \hline 2719.4 \\ 2717.1 \\ \hline 2.3 \end{array}$$

$$\begin{array}{r} 2525.6 \\ 127.8 \\ \hline 2397.8 \\ 2393.4 \\ \hline 4.4 \end{array}$$

25

$$\begin{array}{r} 2654.4 \\ 256.6 \\ \hline 2397.8 \end{array}$$

E

S. 1/4 Sec. 2677

N. 0°52'E 2650

4.4

2717.9

2566  
256.6

2397.8

2396.7

2398.0

W. 1/4 Cor. 122.5

2525.6

S. 87°11'E 2600

2717.2 2597.7

2398.0

2717.9

122.5

2595.4

1262.8

1070.6

2333.4

1166.7

5085.3

5127.9

2697.4

56.9

2754.3

1377.2

2758.8

2677

5435.8

2717.9

2525.6

2267.9

4793.5

2396.7

2396.7

256.4

2653.3

2697.4

11447.9

6127.9

126.6

5320.0

5064

2560

2532

2800

725.7

852.3

126.6

42.02



2727.8

2415.7

2717.9

2397.8

W. 10.9 to T.C.

17.9 S. to

N. 2397.8

1355.7 + 1384.5 to W.  $\frac{1}{16}$  R,

1186.4 to point on  $\frac{1}{4}$  R 52' East U.S.  $\frac{1}{4}$

T. Cor.

N. 88° 17' W

N. 88° 17' W

N. 105° 7' E

89003

87° 11'

14

2663.5

5085.3

1346.2

3739.1

2415.7

1346.2

3756.4

5085.3

2392.8

2692.5

1346.2

2727.8

2415.7

S. 85° 13' E

10.9

2717.9

2397.8

2663.5

17.9

2681.4

1340.7

122.5

2717.9

2840.4



2397.8

True Cen 2397.8

Tem. Cen 2417.5

S. 19.7

2663.5

2 | 2683.2

1342.

2717.9

2695.8

E 22.1

1350

19.7

1369.7

1342

17.7

13 13.5

13312

$$\begin{array}{r}
 2417.5 \\
 2663 \\
 \hline
 5080.5 \\
 1342.0 \\
 \hline
 3738.5 \checkmark
 \end{array}$$

$$\begin{array}{r}
 2461.7 \\
 1166.7 \\
 \hline
 1295.0
 \end{array}$$

3°13'

$$\begin{array}{r}
 1420.2 \\
 1338.5 \\
 \hline
 2758.7 \\
 1379.3
 \end{array}$$

$$\begin{array}{r}
 2461.7 \\
 1283 \\
 \hline
 2590.0 \\
 1295
 \end{array}$$

$$\begin{array}{r}
 2461.7 \\
 1295 \\
 \hline
 1166.7
 \end{array}$$

$$\begin{array}{r}
 2663.5 \\
 19.7 \\
 \hline
 2683.2 \\
 1342. \\
 19.7 \\
 \hline
 1322.3 \\
 1315.0 \\
 \hline
 2637.3 \\
 27.7 \\
 \hline
 2665.0
 \end{array}$$

$$\begin{array}{r}
 1315.0 \\
 27.7 \\
 \hline
 1342.7
 \end{array}$$

$$\begin{array}{r}
 1350 \\
 27.7 \\
 \hline
 22.3
 \end{array}$$

$$\begin{array}{r}
 2717.9 \\
 122.5 \\
 \hline
 2840.4 \\
 1420.2
 \end{array}
 \quad
 \begin{array}{r}
 2525.6 \\
 2397.8 \\
 \hline
 923.4 \\
 2461.7
 \end{array}$$

$$\begin{array}{r}
 2717.9 \\
 2677.0 \\
 \hline
 5394.9 \\
 2697.4
 \end{array}$$

$$\begin{array}{r}
 2397.8 \\
 256.6 \\
 \hline
 2654.4 \\
 1327.2
 \end{array}
 \quad
 \begin{array}{r}
 2397.8 \\
 1327.2 \\
 \hline
 1070.6 \\
 256.6 \\
 \hline
 1327.2
 \end{array}$$



$$\begin{array}{r} 1378.2 \\ 56.7 \quad 1325 \\ \hline 99738 \quad 13215 \\ \hline 99738 \\ 324120 \\ \hline 299214 \\ \hline 249060 \\ 199476 \\ \hline 495840 \\ 498690 \end{array}$$

N.  $\frac{1}{16}$  Line Edw.

$$\begin{array}{r}
 18 \\
 2663.5 \\
 2 \overline{) 2681.5} \\
 1340.7 \\
 18 \\
 1322.7 \\
 27.3 \\
 \hline
 \end{array}$$

$$23.7 \cdot \frac{1}{16}$$

$$2677.0$$

$$\begin{array}{r}
 1320 \\
 23.7 \\
 \hline
 1296.3
 \end{array}$$

$$\begin{array}{r}
 2761.9 \quad 5080.5 \\
 2717.9 \quad 2397.8 \\
 \hline
 54798 \quad 74783
 \end{array}$$

$$\begin{array}{r}
 5127.9 \quad 147.7 \\
 2525.6 \quad 122.5 \\
 2 \overline{) 76535} \quad 270.2 \\
 3826.7 \quad 135.1
 \end{array}$$

$$\begin{array}{r}
 2739.9 \quad 3739.1 \\
 135.1 \quad 3826.7 \\
 28750 \quad 75658 \\
 1437.5 \quad 3782.9
 \end{array}$$

$$\begin{array}{r}
 2739.9 \\
 1437.5 \\
 \hline
 1302.4 \text{ Dis} \\
 1296.3 \\
 \hline
 6.1 \checkmark
 \end{array}$$

$$\begin{array}{r}
 5080.5 \quad 2761.9 \\
 5127.9 \quad 147.7 \\
 \hline
 102084 \quad 2907.6 \\
 5104.2 \quad 1454.8 \\
 2461.7 \quad 1420.2 \\
 7565.9 \quad 2875.0 \\
 \hline
 3782.9 \quad 1437.5
 \end{array}$$

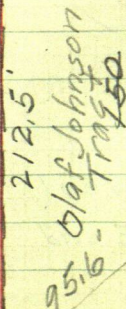
$$1302.4$$

$$\begin{array}{r}
 2675.7 \\
 23.7 \text{ W.end} \\
 2652.0 \\
 46.8 \text{ E.end}
 \end{array}$$

$$\begin{array}{r}
 2 \overline{) 2605.2} \\
 1302.6
 \end{array}$$



7955  
5241



Borrick's Add.

770'

2nd Ave

St.

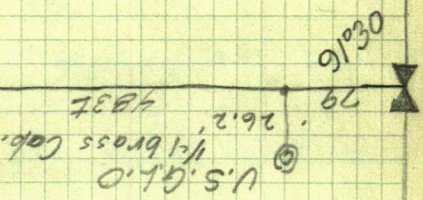
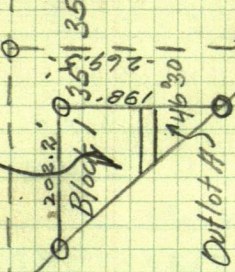
Main

First

3

Rt. of Way - North Line

674.3' Sec. Line



1536

147

10752

6144

1536

2122579.2

4356112896

26

8712

25770

26136

212.5

147.0

35-9.5

35

1797.5

1785.5

10782.5

1251105

387.0

382.0

4356

187

105

387

204

29



W. Pine 36 S. 86 W. 76  
Elm 12 East 48

2- 3

B. Oak 16 N. 85 E 48

B. Ash 14 N. 21 W. 47

10 11

W. Birch 6 S. 45 E. 56

B. Oak 10 S. 80 W. 26

X

Y. Pine 20 N. 82 W 37

24.4'

Y. Pine 20 S. 47 E 42

27.7'

10 11

W. Pine 36 N. 48 W 30

Aspen 9 N. 57 E. 11

15 14

B. Ash 12 S. 35 W. 60

Y. Birch 12 S. 80 E. 63

N

. 5

E

W.

North 2640

2640

S. 89° 42' W 4.0

4.0

N. 0° 25' E. 2640

2640

19.2'

S. 0° 10' W 5280

5280

5280

19.2

15.2

5280

5280

19.2

19.2

N. 0° 10' E 2640

2640

7.6

Mileage 28 @ 05

140

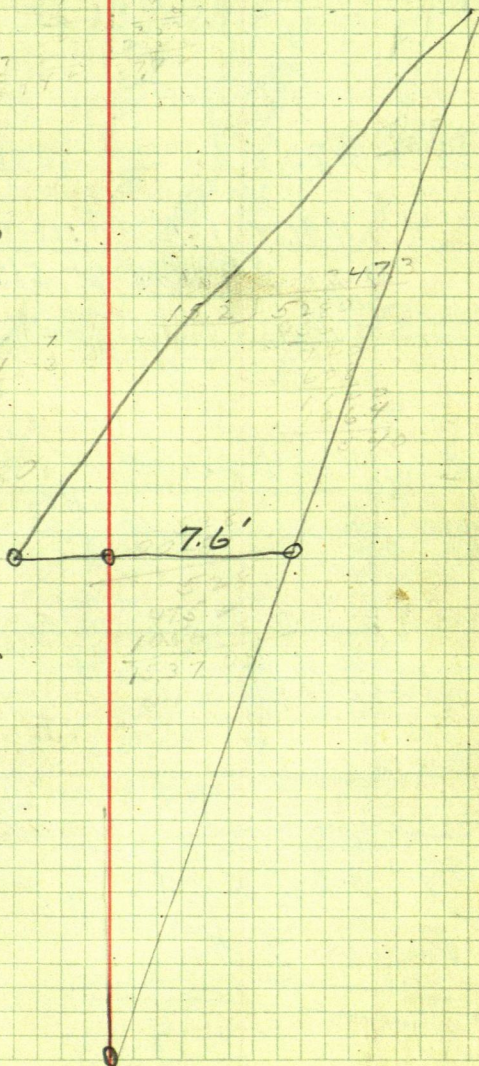
750

890

139-26

111

260.0	0.0
2640.0	0.0
2640.0	-4.0
5280.0	+15.2





17960

8808

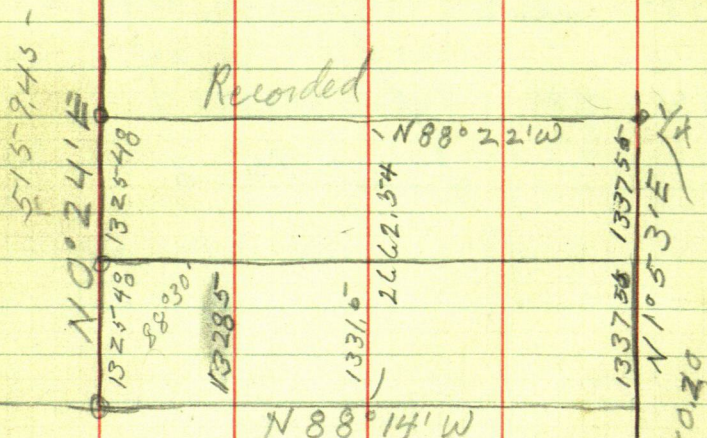
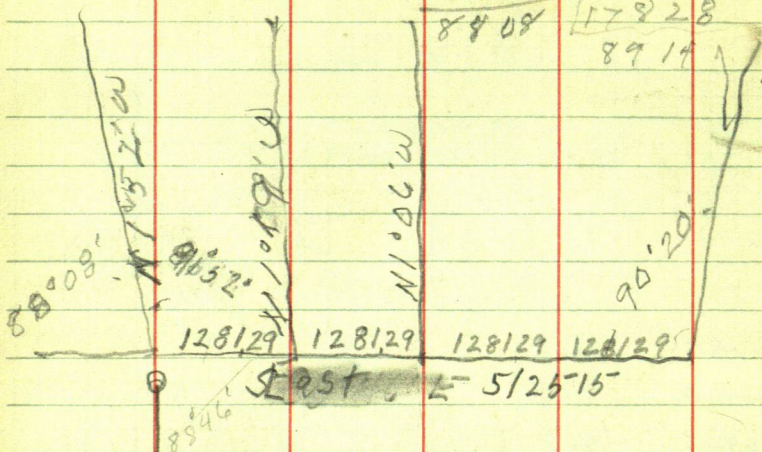
9132

9020

8808

17828

8914



Greene's on  
Page 25

2675.10  
5350.20  
0 1/4

5157.45  
2498.145  
5157.45  
2498.145

34-140-29

53.18.9

589° E

2581.78

89°30'

3-139-29

4

3

2

1

N 10°19' W

25-76.98

E

5

N 89°41' W

6

Island

589°52' E

25-72.18

589°22' E

9

8

7

Ponto Lake

11

10

1281.29

1281.29

1281.29

1281.29

2562.68

5125.15

1446.2508.49

US 2498.1

10.39 Long

2498.1 / 10.390

1325.49

1183

2508.49

W 1/4 Sec 3 from SW Cor 120

1325.48 N = 1/4

43.17 W

1324.78 N

2650.96 N = 1/4

86.34 W

2649.55 N

3976.45 = N 1/4

129.51 W

3974.34 N

2640.45  
 2650.96  
 2468.15  
 1325.49  
 49.366  
 10.39 Long  
 1325.48  
 2498.1  
 10.39 Long

2676.1  
 1337.55  
 1337.55



W  $\frac{1}{4}$  line N from W  $\frac{1}{4}$  Corner S. line Sec 3  
N  $10^{\circ}19'W$  1328.5 N

Sine  $02269 \times 1328.5 =$

Cosine  $99974 \times 1328.5 =$

@ 2657.0

Sine  $02269 \times 2657.0 =$

Cosine  $99974 \times 2657.0 =$

N & S  $\frac{1}{4}$  N from  $\frac{1}{4}$  on S line sec 3  
N  $0^{\circ}46'W$

Sine  $01338 \times 2662.54 = 35.42 W$

Cosine  $99991 \text{ into } 266230 = 2662.54$

Center Sec 3

{ on 2662.54 N and 2526.96 E  
from SW Cor Sec 3

old Notes

from 1281.21 E from N  $10^{\circ}19'W$

963.3 hub

N  $10^{\circ}19'W$

Sine  $02269 \times 963.3 = 21.86 W$

Cosine  $99974 \times 963.3 = 963.05 N$

Spoke 963.3 N on W  $\frac{1}{4}$  line is  
963.05 N + 1259.43

West line Sec 3 runs  $N 0^{\circ} 20' E$   
 @ 1337.55 =  $5\frac{1}{4}$  Cor

@ 2675.1 =  $\frac{1}{4}$

$N 0^{\circ} 20' E$

Sine 00582 x 1337.55 = 7.78 E

Cosine 99998 x 1337.55 = 1337.52 N

00582 x 2675.1 = 15.57 E

99998 x 2675.1 = 2675.05 N

2649.55

532440

266230

SW cor  $N 1^{\circ} 52' W$  5159.45

Sine 03257 x 5159.45 =

Cosine 99947 x 5159.45 =

North

North

East

hub 963.3 on  $W \frac{1}{4}$  line

963.05

1259.43

Sta 3 in side road

15060

276.21

Sta 4 in main road

206.92

260.91

Sta 5 in main road

2.56

314.70

Sta 6 in road N on  $\frac{1}{4}$

344.18

448.17

Spk on old fence line

1669.31 N 2559.42 E

989.76 N 2159.60

265907 N 253783

Spk in edge of road near old fence  
 line goes North 3.47 ft and 10.87 ft W  
 to center of Sec. 3-139-29



Dec 5<sup>th</sup> 1963

Bob - I to Ponto Lake

Tower 60' spike on W  $\frac{1}{4}$  line

963.3 ft N from the S line Sec. 3

side S  $1^{\circ}19'E$  on flag at 68 9TH

run N  $61^{\circ}24'E$  314.60 sta 3

N  $61^{\circ}24'E$  314.6

Sine  $87798 \times 314.6 = 276.21 E$

Cosine  $47869 \times 314.6 = 150.60 N$

Tower 314.6 BS S  $61^{\circ}24'W$  run

N  $51^{\circ}35'E$  333.0

Sine  $78351 \times 333.00 = 260.90 E$

Cosine  $62138 \times 333.00 = 206.92 N$

Tower 133.0 BS S  $51^{\circ}35'W$  run

N  $89^{\circ}32'E$   $300 + 14.7 = 314.7$

Sine  $99997 \times 314.7 = 314.70 E$

Cosine  $00814 \times 314.7 = 2.56 N$

Tower BS S  $89^{\circ}32'W$  run

N  $5^{\circ}2^{\circ}19'E$  566.3

Sine  $79140 \times 566.3 = 448.17 E$

Cosine  $61130 \times 566.3 = 346.18 N$

1083

8223

1493

117

100

89

150

8223

91

1233

202

Tower 566.3 BS S 52°19'W run

N. 1°15'W along E side of road on E

$$500 + 540 = 1040 + 100 = 1140 +$$

$$89.8 = 1229.8 \text{ hub on top}$$

@ 990 out spike

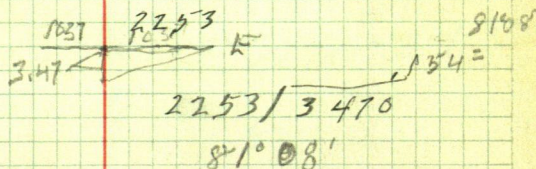
$$1229.8 + 700 + 500 + 150 + 128.7$$

N 1°15'W

$$\text{Sine } 0.2181 \times 990 = 21.59 \text{ W}$$

$$\text{Cosine } 99976 \times 990 = 989.76 \text{ N}$$

N 1°15'W



$$\text{Sine } .15414 \times$$

$$\text{Cosine } 98805 \text{ to } 22.80$$

Tower hub near old fence (See bottom page back. Note Non hub on top Turn R. 81°08'. Chain 22.80 out pt 33 ft E of line on Right-of-way

33 ft E of SW cor Lot 5 Sec 3-139-29

hub on top is



W 129.51  
3974.34

N  $\frac{1}{4}$  2576.98  
S 89° 41' E

N 2662.54  
E 2526.98  
center  
sec 3

N 1019' W

N 0046' W

W 2576.238  
00 N

2576.258

$\frac{1}{4}$

S 89° 41' E 2576.98

Sin  $\times$  99998  $\times$  2576.98 = 2576.93 E

cos  $\times$  00553  $\times$  2576.98 = 14.25 S

N 10° 19' W 1229.8

$$\text{Sine } 62181 \times 1229.8 = 26.82 \text{ W}$$

$$\text{Cosine } 99976 \times 1229.8 = 1229.50 \text{ N}$$

St. G. hub in road N  
hub on top

$$\begin{array}{r} 1669.31 \text{ N} \\ 1229.52 \text{ N} \\ \hline 2898.83 \text{ N} \end{array} \quad \begin{array}{r} 2539.42 \text{ E} \\ 26.32 \text{ W} \\ \hline 2533.10 \text{ E} \end{array}$$

N 1° 15' W 1182.71

$$\text{Sine } 02181 \times 1182.71 = 23.64 \text{ W}$$

$$\text{Cosine } 99976 \times 1182.71 = 1182.97 \text{ N}$$

N 0° 46' W

$$\text{Sine } 01318 \times 3981.54 = 52.47 \text{ W}$$

$$\text{Cosine } 99991 \times 3981.54 = 3981.18 \text{ N}$$

$$2562.58 \text{ E}$$

$$52.47 \text{ W}$$

$$\text{N } 2510.14 \text{ E}$$

$$3981.18 \text{ N}$$

hub on top to

$$2533.10 \text{ E}$$

$$\text{N } 23.64$$

$$2509.46$$

$$2898.83$$

$$1083.18$$

$$3982.01 \text{ N}$$



Dec 6 1963

Town hub on top run  
N  $1^{\circ}15'$  W 1083.97 to pt for.  
N  $\frac{1}{4}$  on NW cor lot 5  
from NW cor lot 5 run  
S  $89^{\circ}41'$  E to lake

Town hub near fence site. Non  
random Turn L  $81^{\circ}08'$  chain  
22.80 set pt for edge of R of W  
Twp road S line lot 5  
X still at hub near fence  
take course to but 22.80 =  
N E

Town 22.80 B S S W  
run S  $89^{\circ}22'$  or  $36'$  E to lake  
chain 142.3, 1/4 for IM water 10'

Town 1083.97 B S S  $1^{\circ}15'$  E  
and run S  $89^{\circ}41'$  E @ 33 ft pt for  
IM on R-W twp road  
continue S  $89^{\circ}41'$  E to lake chain  
set I 1/4

Tower 142.3 into shade of shore  
N 15° E

175 N 11° 30' E

280 N 25° E

410 N 43° 30' E

N  $\frac{1}{2}$  line from pt 33 ft E of NW cor

1st 5 chain E - 33+70 enter bog

N-E-SW @ 33+300 pin in bog + 135 Lx bog

N + S - S 25 ft then SE

33+300+164.5 hub under T 497.6 E

+ 220 + 38.8 + 70 = 826.3 hub on top boat

+ 25 + 40 = 891.3 IM water 10 E

333

220

164.5

108.8

497.6

328.8

328.8

826.3

65

891.3



$$\begin{array}{r} 138.5 \overline{) 2485.6} \\ \underline{1385} \phantom{00} \\ 11006 \\ \underline{9695} \phantom{00} \\ 13110 \\ \underline{12465} \phantom{00} \\ 6450 \end{array}$$

Sec. 36-136-30 1-11  
 Sec. 3-139-29 12-15  
 Sec. 34-140-29 16 29  
 Survey in Sec. 5 12-13-24 30-39  
 140-26  
 Eli Norrell property 40-41  
 Sec. 1-140-25  
 Survey for Emil Kroeger  
 in Lot 3 Sec. 29-138-29 42-43  
 Survey in Sec. 34-35-144-26 44-54  
 Scott Farm 58-59  
 68-79  
 Dr. Butler- Sec. 7-134-29 54-57  
 60-63  
 Remer Oil Co. Y 34+19  
 Lot 7, Sec. 1-141-30 64-65  
 Check survey for Neumanns  
 South line Sec. 20-139-29 p. 66  
 Sorum's & Boe's 8-141-25 p. 67  
 H. V. Norton 23+24-141-31 p. 80  
 25-140-25 p. 82



$$\begin{array}{r} 0204 \\ 30 \\ \hline .6120 \end{array}$$

28





2" Birch stub 2' in  
12 ft  
5.5-

Mail Box  
27.2

102" W 3'4" N of track

170  
5.5  

---

164.5

$$\begin{array}{r}
 169.6 \\
 -5 \\
 \hline
 164.6 \\
 15.0 \\
 \hline
 314.6
 \end{array}$$

$$\begin{array}{r}
 291.3 \\
 30.0 \\
 \hline
 596.3 \\
 30 \\
 \hline
 566.3
 \end{array}$$

$$\begin{array}{r}
 3 \\
 16.5 \\
 6.5 \\
 \hline
 16.5 \\
 990 \\
 \hline
 1006.5
 \end{array}$$