

C.C.C.

6

COLLEGE FIELD BOOK

360

Page	Sec.	T.	R.	Comment
1-6	6	38	10 E	Indian L. Tower
7	10	37	4 E	W. end = 29
8-13	34	40	7 E	Canal L. Road.
	3	39	7 E	
14-17	8	39	7	Hatchery - near road
18	30	39	5	Cruise # (Doris #)
20	2	38	7	E+W 1/4 line
21	8	40	11	E 1/4
22-28	32	38	10	Trav. old road. to 3 lakes
30	28	"	"	" " "
34-35	21-22	"	"	" " "
36-37-41	35			
	26	38	10	Trav. fire lane
	25			
45-37	6	37	10	" " "
				+ ref. N 1/4 W 1/4
42-45	1+2	37	10	Trav. fire lane
	36	38	10	
	31	38	11	
46-55	17	39	10	4# NW 1/4 SE 1/4
57	2+3	36	10	Perpetuating camera
58-62	32	39	10	For game Refuge
63-64	31	39	10	" " "
				(Sup. camera on)
	20	39	7	Indian + bear L.)
				to line E 1/4

Camp 75-S Minocqua

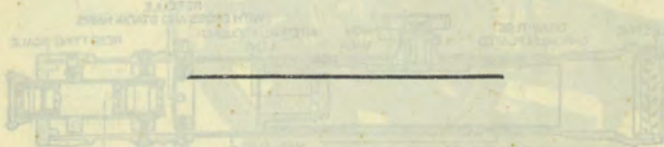
Wis.

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COLLEGE FIELD BOOK

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At the beginning and end of this book will be found general information relative to a few of the items of the extensive K & E line, which will be of interest to the Engineering Teacher and Student.

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APR 11 1986

M

Ray H. Hall

Identified Corner of 1-6-7-12 by old post hole + part of newer post + J.P. found driven just S. of hole.

Measures just 12 lbs sly from base of Orig. hem. hole of tree down with Orig scribe marks OK. Course is trifle off but dist. to top of birch + remains of Sugar seems OK.

Accept the old hole. Vaughans Sugar seems all gone. Mark new:

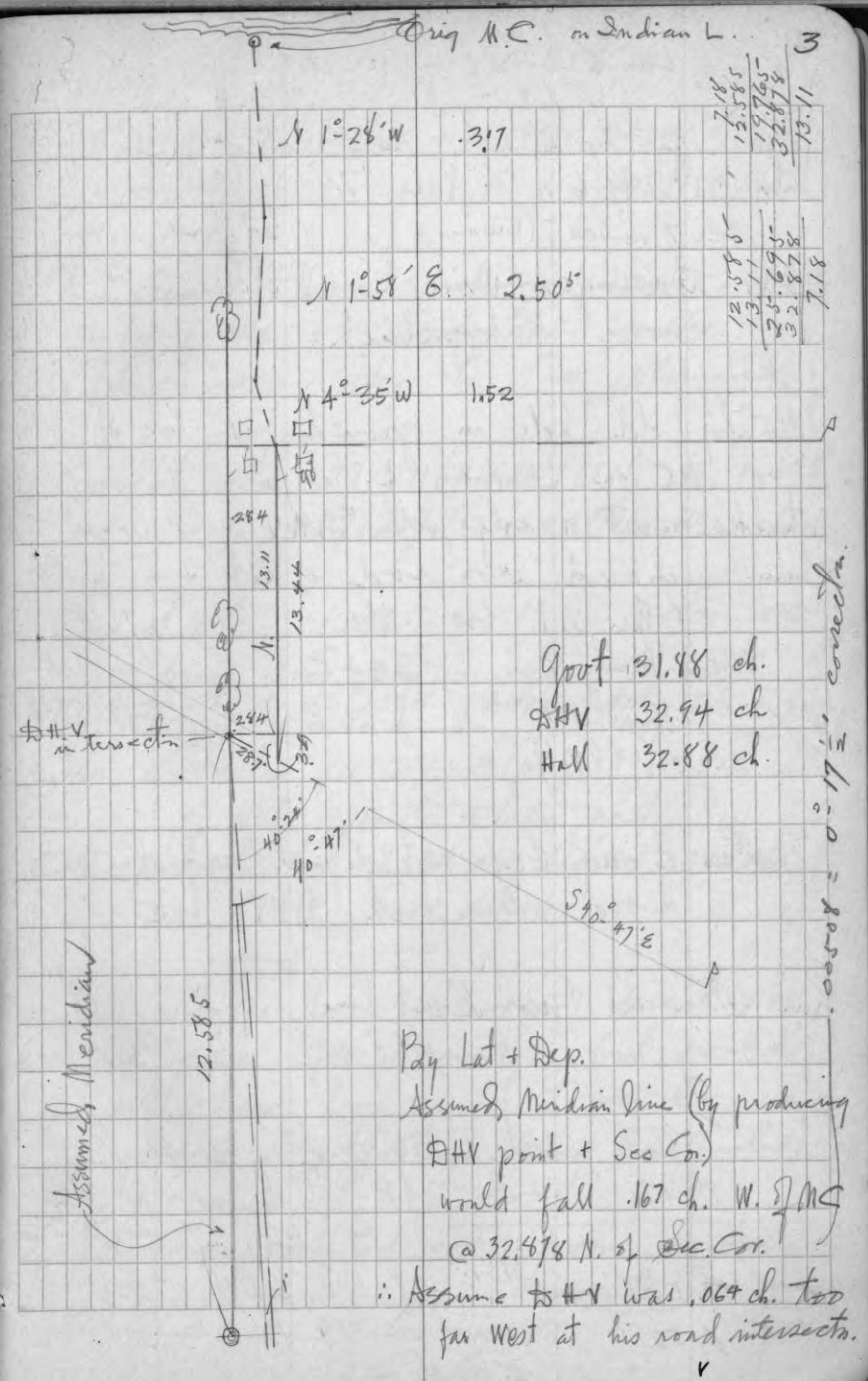
√ 2°30' E. } Sugar 13" S 55° W .70² ch

∴ .00674 × 3.298 = .0222 = 1.47' - 1. = .47' count w
 " × 9.655 = .0651 = 4.30' - 1. = 3.30
 ∴ corrected line 13' W. of W. Post.

Sly from DHV. intersects by + st. 23.2'.
 line of sight obstructed by trees.

offset E into clear as in diagram →

1490200



Pay Lat + Dep.
 Assumed Meridian line (by producing DHV point + Sec Cor.)
 would fall .167 ch. W. of MS
 @ 32.478 N. of Sec. Cor.
 ∴ Assume to DHV was .064 ch. too far west at his road intersectn.

LW 6 - 38 - 10

continued

July 21st 1936 Fair 70°
 33.7 miles (1 way) 1:20 hrs. (1 way)
 Hall, @ Weingen, Woiczek, Wolosz
 + Kirkpatrick.

Identify old hole in ground as loc of
 Orig. MC on Indian L. as it
 checks most nearly with DHV new bgs⁽¹⁹¹⁴⁾
 Bury anchored iron rod + set hem. post.
 Other I.P. bgs Nly 1.7 ft.
 New } Hem 8" S34°E .109 ch.
 Birch 9" N63°E .11 ch.
 (on bark)

Remains of orig. bgs not definite enough to
 more than check DHV's loc.

Run D. in old brushed out line.
 (50-40°E with 2°30' E var.)

ch

.867 Hub (993 on slope 29°-10°)
 3.17 Hub A.P. Thence = Rt. 3°-26'
 4 times.

2.505 " A.P. Th. = left. 6°-33½'
 1.52 To 13.11 on 18¾° offset line
 = E to S 4°-35½'

∴ Correct sta. (13.11 + 12.585) = 25.696 ch
 West. = 13°05'

This clears Tower footings (under construction)
 by 14 lbs + E Tower by 30 lbs.
 ∴ Tower is in Sec 6 as planned.

Correct sta 27.211 (25.696 + 1.515) W. .138
 " " 29.709 (27.211 + 2.498) W. .151

Correct sta 12.585 E. .064

+ drive Iron pin in ⁵ edge of road
 DHV Sugar bgs N-W .534 DHV bgs S-W .56½

Calc. correction for 2.93 S (page 1) = .035 ch. W.

of Hub opposite white post.

Calc. correction hub 7.287 N of Sec cor. = .025 ch. E.
 = 3.298 S. of 0

Intended to take series of direct obs.
 on run for Azimuth } but could
 not spare time until tower loc. was
 found OK. (footings being constructed).

But foliage prevented obs. from working
 points.

S. 34-40-7
3-39-7

Carroll Lake Road

Hand Compass + Tape Traverse of
bushes out right of way.
0 var.July 23^d 1936

Fair 75°

Hall - Woicck - Wolosz

Sta Course Ch.

0

Junction with Town Rd
do to N57E 68 steps thru
N18E 3ch ± Th. N80E

No var

v3

1	S4°E	S3E	9.00	
2	S24°E	S21E	2.20	
3	S5°E	S2E	2.20	old rd. continues SE
4	S24°W	S27W	1.60	
5	S40°W	S42W	1.40	
6	S65°W	S68W	2.00	In ravine
7	S45°W	S48W	2.45	along old rd again
8	S8°E	S5E	3.50	@ 1.49* intersect HC Hall's line? Y3° .39 W. of 8.47 = 8:04 E. of back
9	S7°W	S10W	6.10	
10	S27E	S24E	3.50	

= 19.57
41.20 W

S

E

W.

9.00	.16	
2.05	.79	
2.20	.08	
1.43		.73
1.02		.96
.75		1.85
1.64		1.82
3.49	.30	
6.01		1.06
3.20	1.42	
30.79	2.75	6.42

6.42
2.75
8.67

E 13

Carroll L. Road - continued.

Sta.	Course	Ch.	Remarks
11	S16W	S19W	2.50
12	S29W	S32W	5.00
13	S37W	S40W	2.50
14	S53W	S56W	2.30 @ 31
			interest random HG's Tp line + meas. W @ 3.90 shore brs S10E 24.5 S17W
15	S19W	S22W	3.00
16	S2W	S5W	3.50 @ 107
			cross cut out 1/2 line E + W
17	S10E	S7E	7.50
18	S5E	S2E	5.00
19	S19E	S16E	2.00
20	S10E	S7E	2.00
21	S17W	S20W	12.16 @ 522
			int. + follow RR from N. @ 12.16 Pt. 14' ext dd. 94. leads SE
22	S57W	S60W	4.70
23	S23W	S26W	2.64
24	S53W	S56W	2.25
25	S45W	S48W	2.80
26	S66W	S69W	2.40
27	S40W	S83W	6.30
28	S46W	S49W	3.50

S.	E.	W.	
2.36		.81	
4.24		2.65	
1.92		1.61	
1.29		1.91	
			112 to Hub 3.14 3.90 To shore 18 108 WC. (orig) 80 = 4.88 E-g Sec line
2.78		1.12	
3.49		.31	
7.44	.91		
5.00	.17		
1.92	.55		
1.99	.24		
11.43		4.15	
			14.45 14.32 6.42 32.86 39.28 7.77 47.05 4.52 42.43 total.
2.35		4.07	
2.38		1.16	
1.26		1.86	
1.87		2.08	
.86		2.24	
.77		6.25	
2.30		2.64	
55.65	187	32.86	
			Find 2.75 1.87 4.62 80.79 55.65 86.44 9.94 96.38 55.56 to 80 peaks

29	S37W	S40W	1.30	
30	S56W	S59W	5.50	P.I. ^{shelf} 14' ext.
31	S17W	S20W	6.50	To & Park Rd
				⁷⁴ " ⁷⁹
				N76E + N82W.

July 24th 27th 28th 29th

Hall - Wolosz - Woick.

Re-route part of road in order to secure
Produce old Gr. Tang. (21) N 20 $\frac{1}{2}$ ° E from
P.C. V32

1 = N20 $\frac{1}{2}$ ° E = N23 $\frac{1}{2}$ ° E 16.82 P.I. 8°C

2 = N5 $\frac{1}{2}$ ° E = N8 $\frac{1}{2}$ ° E 9.26 $\frac{1}{2}$ P.I. 2°C

3 = N2° E. N5° E. 4.88 P.I. 9°C

4 = N25 $\frac{1}{2}$ ° W N22 $\frac{1}{2}$ ° W 3.16 regain

(34.12)

S	E	W.
1.00		1.84
2.83		4.71
6.11		2.22
<u>2.22</u>		<u>6.11</u>
<u>6.05</u>		<u>11.66</u>
9.94		7.77

∴ Sta (21) = .48 ch. W. of assumed section

practical route "at least 400' Ely from pond."
point near 20

left. 6 to 13 ± ditons left around hollow.
@ 15.84 P.C. 8°C.

left @ .94 E.C.

2.70 base of 18° slope

3.00 SW cor open marsh.

(culvert) 3.30 outlet " " W. drops ^{2.3'} to slough

6.00 lv. low ground

8.39 P.C. 2°C left.

8.70 Intersect HC Hall's random

left. @ 332 P.C.

up line
11.07 E of
sec. cor.

cleared Right fway (Tang. N25W)

@ 1.56 E.C.

Re-model 4.70 ch. on N. end
for better entrance.

August 7th 1936 Hall. Wozcek. Woloz
Run transit levels on proposed

F.S. +

Sta ⁽⁶⁴⁾	B.S. +	H.I.	±±±	±	±
0	+ 5.00	105.00			
15					8.25 96.7
40±					
50			10.5 94.5	8.7 96.3	97.3
75				9.8	8. 97.
	2.24	106.62	12.4 94.2	11.7 94.9	
100			10.2 96.4	8.5 98.1	7.5 99.1
125			7.8 98.8	6.2 100.4	3.4 103.2
150			10.7 95.9	9.6	
			8.4 97.8	7.2 99.4	4.6 102.
	+ 4.46	108.53			
175			8.7 99.8	7.8 97.9	5.8 102.7
200			3.2 105.3	3.7 96.6	5. 103.5
225			6.5 102.	7.5 95.0	8.8 99.7
	1.33	100.46			
250			3. 97.5	3.7 92.8	5.7 94.8
275			7.1 93.4	8. 90.7	9. 91.5
	.15	90.48			
300			.9 89.6	1.2 98.1	1.9 88.6
325			3.8 86.7	4.6 85.3	6.2 84.3
350			7.5 81.0	10.2 82.5	11.2 79.3
	1.85	81.30			

Mark x on stakes N. of Hatchery.

elev.

W	W	Misc	Remarks.
			± Park Rd. (assumed)
		10.1 94.9	gully 25' SE drain 58.
		.62 104.38	* B.M. on pine stp 40' ± W
6.	99. 5.1	99.9	Ave. N.S.
7.8	97.2 8.3	96.7	" "
			* B.M. stp.
7.4	99.2 6.1	100.5	
1.2	105.4 5.5	101.1	
		2.55 104.07	T.P. on E. stake @ 175
2.9	105.6 1.5	107.	
3.4	105.1 2.9	105.6	
5.9	102.6 6.6	101.9	
11.1	97.4 12.3	96.2	9.40 99.13 T.P. on new stp W of 40
8.	92.5 9.1	91.4	
10.7	89.8 12.	88.5	10.13 90.33 B.M. on birch N
3.6	86.9 4.6	85.9	
8.5	82. 9.4	81.1	
		11.03 79.45	T.P. on stump N

Grade selected

16

Hatchery

Sta	B.S	H.I.	⑤	⑥	⑦
375		81.30	2.0 79.3	3.6 77.7	5.8 75.5
400			3.4 78.0 3.4 77.9	4.2 77.1	7. 74.3
425			5.0 76.5 5.0 76.3	6.1 75.2	7.6 73.7

460 ±

75.4

F.S.

17

W	W of W	Misc	Remarks
72 74.1	75 73.8		
91 72.2	93 72.		in Swamp
93 72.	92 72.1		
		5.09 75.61	floor garage
		6. 75.3	mean fill S. of garage

30-39-5-

Sept 4th

Hall - Woicak - Wolosz

Pick up on meas. 20.00 ch $S\frac{1}{4}$ from
Doris $\frac{1}{8}$ bet $S\frac{1}{4}$ s + extend same
S. 60 lbs. Search for $S\frac{1}{4}$
no luck.

Thence W. (from sd. pt. 60 ϕ) $\vee 2^{\circ}$ E.

436 mark a pole
fail to find Cor.

Thence W.

255 ϕ 17

473 Search for SWx - no find
Distance N. to creek Ok.
Only stps. in good conditions
are pine.

Go back + search again for $S\frac{1}{4}$ +
find Doris 2 stps +
rotted post remains.
Drive new pine post.

This is 107 ϕ + .56 E. of my sta $\frac{1}{3}$.
Intend to run picket line E+W
from here + find both corners.

Sept 5th '36 AM 70° Or. cast.
Hall. A. R. Johnson + Henry Ahlborn
at my sta 40.10 W of Orig $\frac{1}{4}$ $\frac{29}{32}$
Meas. E. .55 + ϕ 1.88

This is about pres rate E+W +
enough ϕ to agree with their
Var of 8-13' for #32.

By moving .08 W + .08 E we agree
with a 15° pine stp. only one
near. Others are all \vee Pine or
large W. P. How would fall in
Tower road.

This is as near as we can
locate the corner without
actual Survey both ways.

Sept. 21st 1936 Fair 75°
 Hall, Hassler, Wlosz, Waiczek, Swearingen
 Walters.

Check Orig. E $\frac{1}{4}$ cor. as found by Hassler.
 Off oak post + O.P. 115 lbs from
 shell of 60" W.P. stp. OK for course
 on 1° E var. Orig BT visible; also
 new marks same as on post. (D+V?)
 Hassler's cedar post + bungs:

New

V $\frac{2}{2}$ 90° E	{	R. Oak 9" S74E .18 $\frac{3}{4}$
		W.P. 6" N49W .42 $\frac{1}{2}$
1° E		Iron pipe is alongside post.

We looked S29E, S29W, N29W, N29E 131
 found only hollow "
 no pine stp at any of these locations.

Sept 28th '36

Hall - Steins - Burlingame
 3.564 Hassler dep^s at W $\frac{1}{4}$

↓

Check on
 Orig. E $\frac{1}{4}$ S. as found by Hassler
 " stp evidently re marked by Davis
 Intersect 48 from orig + 16 $\frac{1}{2}$ from " y. P. stp.
 find hole + 2 posts (down).

{	Hassler's W.P. 18"		
	S 70° E PC. .88	=	58.1
	W.P. 9" N16 E .	1.918	= 126.6

Drove Hassler's pitch post in old hole + meas.
 bearings as above.

But Davis Stax 8 should bear S on $\frac{1}{2}$ W var.
 44.12 ch.

thence E. on 13° W var. 43.61 ch. \pm
 by calc.

✓

Reconnaissance to locate old
Rhinelander - 3 Lakes road & to
identify it with " laid out in 1901
by D. H. Vaughan.

Intersecting E road with W Sec. 32

Sept. 25th '36 variable 60°
Hall with Walt Harness + Bud Freund.

Shown a stump marked PE BT (D.H.V.)
Sd stp identified as N76W 38 lks. " note
other " " " S35E 17. " "

Set temp peg in road by these Gngs.
+ mark feet on

var. { W. P. stp. 16 N81°E .87 = (57.4)
Soft Maple 6 N69W 1.23 = (81.2)

Old road N on V3°E hrs W. 60 =

Meas 1 m " 15.88 + find nothing.

Run pace traverse by pocket compass
N + E in road find above point on W 32

Assume var. of 2° in average.

463 steps = 20.00 ch.

∴ 23.15 = 1.

100 = 4.32

1 = .0432

23.15 x 26.10
= 2241 steps
along trail.

Sta	Dir.	2° Cor.	Steps	= Ch.	Steps - Total	N	S	E
1	N53E	N55E	58	2.51	58	33.3		47.5
2	N41E	N43E	102	4.41	160	74.6		69.6
3	N47E	N49E	78	3.37	238	51.2		58.9
4	N38E	N40E	94	4.06	332	72		60.4
5	N47E	N49E	187	8.28	519	122.9		141.2
6	N59E	N61E	243	10.50	762	117.8		212.6
7	N68E	N70E	121	5.23	883	41.4		113.7
8	S88E	S86E	185	8.00	1068		12.9	184.6
9	N89E	S89E	43	1.86	1111		12.9	43
10	N69E	N71E	82	3.54	1193	26.7	12.9	77.5
11	N15E	N17E	105	4.54	1298	23.6	12.9	102.3
12	N62E	N64E	143	6.18	1441	62.7	12.9	128.6
13	N73E	N75E	96	1.56	1477	9.3	12.9	34.8
14	N60E	N62E	112	4.84	1589	52.6	12.9	98.9
15	N42E	N44E	89	3.84	1678	64	12.9	61.8
16	N56E	N58E	237	10.24	1915	125.6	12.9	201.4
17	N49E	N51E	307	13.33	2122	193.4	12.9	258.4
								187.5

@ 1915 steps found much recent blazing.
Unable to find Vaughns 2 pines.

Opposite 2122 steps

find windfall East of road + a pine stp.
W. agreeing for course but 74 lbs dist.
This places point in \oplus rd.

Pace N on $\frac{1}{2}^\circ$ Cras.

206 lv. slash 53 steps E of a post
no sign of sig.

Pace S. from 2122

216 fail to find Davis 18' \oplus 32.

Shows another RI BT on spruce in spruce swamp
presumably on line of 21/22.

" An old post marked $\frac{1}{4}$ S.
from which Hem BT to

S 10 E PC .08

May be sig. $\frac{1}{4}$ S but 28 + 33?
Does not look old enough

Sec 35-38-10

Determine route of Stella L. - 3 lakes
truck trail in relation to
port descriptions

Sept. 26th '36 A.M. rainy

Hall - Hamess & Bud F.

Begin at N. end of Traverse we ran
thru Sec 2-37-10 in 1932

" 154 steps S. + 13 steps W. of orig. $\frac{1}{4}$ $\frac{35}{4}$
(we found var of $1^{\circ}26'$ E from True Meridian 1932).

		N	S	
a	N 47 E = N 48 E	81 = 37°	58.2	64.6
b	N 58 E N 59 E	53 = 29°	27.3	45.4
c	N 36 E N 37 E	72 = 31°	57.5	43.3
d	N 23 E N 24 E	12 = 5°	11.	4.9
			154.	158.2
				-13
				145

\therefore @ 150 steps Ely from $\frac{1}{4}$ d.
blaze 10" Sugar on E side road.

330
+ 145

475
- 24

451
To go Ely

Road thru 35
Sta. Oval

	Varl G	Steps = ch.	Total S.	N	E	W.
1	N 22 E.	280 = 12.10	280	257.7	107.4	
2	N 31 E	78 = 3.37	358	66.1	41.3	
3	N 13 E	332 = 14.34	690 at 540 bridge	322.	80.7	crack 20, W
4	N 61 E	80 = 3.46	770	37.6	70.6	
5	N 22 E	121 = 5.23	891	111.3	47.3	
6	N 10 E	60 = 2.59	951	58.9	11.4	
7	N 24 W	19 = 3.41	1030	72.7		30.9
		1030		926.3	360.7	30.9
					30.9	
					330	

Resume page 37

Sec 32-38-10 E.

Sept. 28th 1936 P.M. Fair warm
Hall & HasslerS. from DNV pt. of intersectn 4W + E road.
57 steps (N 2 1/2°) ± fall OK with post
which apparently has been in place
many years. Unable to find a
trace of Davis stump!

Set new Spruce post in place.

S. from culvert in middle of sec. Find
Davis post (down) + both Tamaracs of
N. one is a stump W. one dead tree.

Set new pine post - scribed. + marked

"C.S. 37 Dov"	Ovar	}	Spruce	4° N 80° E	.51
			"	5° S 49 1/2° E	.54

Chain with thru bush var 3/4° E

6.03 ch. E road .50 SW of culvert.

6.37 " Tack Conserv. plaque on
3" Tamarac.Continue Trav. NEly (O var) from my 2122 page²³

- | | | |
|-----|-----------|----------------------------------|
| 18) | N 50° E = | 5.00 ch. (paced) |
| 19) | N 45° E | 6.50 |
| 20) | N 52° E | 3.50 |
| 21) | N 35° E | 1.20 = 6 steps on flayed poplar. |

This should be near # 33

Set new cedar post at DNV Center Sec. 28-38-10.

Ovar	}	DNV New	17° S 8° E	.085
		Cedar	6° N 84° E	.128

Thence S on 1° E. 4 1/4 ch. to E road + thence SWly to 21)

- | | | | |
|-----|------------------------|-------------|-----------------------|
| 18) | N 50° E | = | 5.00 |
| 19) | N 45° E | | 6.50 |
| 20) | N 52° E | | 3.50 |
| 21) | N 35° E | | 1.20 |
| 22) | N 40° E | = N 42° E | .83 |
| 23) | N 17 1/2° E | N 19 1/2° E | 4.25 |
| 24) | N 29° E | N 31° E | 3.00 |
| 25) | N 47° E | N 49° E | 5.00 |
| 26) | N 81° E | N 2° E | 6.25 |
| 27) | N 35° E | N 37° E | 2.50 |
| 28) | N 49 1/2° E | N 51 1/2° E | 5.00 |
| 29) | N 60° E | N 62° E | 3.00 |
| 30) | N 52 1/2° E | N 54 1/2° E | 4.00 |
| 31) | N 36° E | N 38° E | 2.00 |
| 32) | N 56 1/2° E | N 58 1/2° E | 5.90 |
| | 107th (N 1° E) = 11° E | | 4.25 to Center Sec 28 |

Cant find Spruce

Notes reversed read:

Sept. 29th 1936 fair 65-70
Hall - Hassler + Bud Freund

Pace N. again from sta. 2122 var 1° E.
8.50 ch. fall 2.18 E of Sec. Cor.

Hassler finds slab of orig. Tam B.T. NW of
stake we found

Set new spruce post at record dist. from
stip. of Tam + agreeing with faint remains
of a ditch. This is 5' ± NW of other stake.

New { W. Pine 14° 120° = 560° E .196 ch.
1° to var W " 10° 269 1/2° = 589 1/2° W .50

do defective - at edge of swamp.

Comes out on W. shoulder of knoll.

Sta 2122 West 2.18 ch. Then S 1.60 to
E Road = 10.10 to road 3 ch SW of 2122.
Fail to find D+V's stumps.
@ about 10. S of cor. took up aluminum plaque.

Orig. Cor. 21-22-27-28 old post
+ both orig tamaracs standing. Set new post
record from both. { Spruce 5° N75° W .177
do 5° N14° W .363

Comes about
1/4 hr N of
old post.

origs = S68° W + S83° E

S. on var 5° E 14.00 To road 70 1/2 ch.

Continues traverse pt 4.25 S. of Center Sec 28.

	to	from	pt
33)	N61° E	= N62° E	3.00 ch
34)	N47 1/2° E	N48 1/2° E	3.50
35)	N33° E	N34° E	3.50
36)	N52° E	N53° E	6.00
37)	N57 1/2° E	N58 1/2° E	10.00
38)	N54° E	N55° E	9.00
39)	N62° E	N63° E	6.50
40)	N53 1/2° E	N54 1/2° E	5.50
	To D# V	to point + .70	
	Orig cor to N (15)	14.00 ch.	(20)
41)	N53 1/2° E	N54 1/2° E	50.00
	at 17.00 hr	at 17.00 hr	
	at 50.00	at 50.00	
	to S 16.	+ E 120	
	fall to find 1/2.		
42)	325°	N25° W = N24° W	5.00
43)	269°	S87° W = West	2.00
44)	361°	N59° W = N58° W	3.25
		at cor	
45)	263°	S83° W = S84° W	2.50

*

46) 302	N58W =	N57W	2.00	End lake
47) 274	N86W	N85W	3.00	
48) 282	N78W	N77W	5.00	
49) 23	N23E	N24E	5.00	
50) 1°	N1E	N2E	4.50	
51) 217½	N42½W =	N41½W	2.00	
52) 301	N59W =	N58W	2.25	onchis rd
53) 278	N82W	N81W	2.50	
54) 293	N67W	N66W	5.75	
55) 288	N72W	N71W	5.25	
56) 265	S85W	S86W	4.00	
57) 284	N76W	N75W	4.00	W. + looks for ½
58) 333	N27W	N28W	1.80	
59) 318	N42N	N41W	2.00	
60) 14°	N14E	N15E	3.50	
61) 344°	N16W	N15W	3.00	
62) 22	N20E	N21E	1.00	

Resume Sept 30 -

58) 333 (Kunde W 2.00 Tr. S54W 8.50 to 1/4 B.

63) 336½°	N23½W	N22½W	3.50	
64) 316°	N44W	N43W	3.25	
65) 329°	N31W	N30W	3.50	
66) 235°	N66½W	N65½W	7.00	
67) 264°	S84W @ 1.25	S85W pocket line.	2.50	
68) 335°	N25W	N24W	3.50	
69) 310°	N50W	N49W	1.50	
70) 266°	S86W	S87W	3.50	
71) 314½°	N45½W	N44½W	5.50	
72) 296°	N64W	N63W	3.25	
73) 306°	N54W	N53W	4.00	
74) 297°	N63W	N62W	2.50	
75) 315°	N45W	N44W	2.00	
76) 3°	N3E	N4E	3.00	
	to E. of	to A. of	1/4 lake	

34 Secs 21+22 38-10

Sept. 30th 1936 Overcast 60°
Hall + Hassler.

Identify Corner to Secs. 15-16-21-22
in E Co. Trunk Hwy A (on fill)
by Stg. of D.H. Vaughan's Hamlock.

N 18 1/2° W (PC) .66 from "

Mark new birch's .722
var. Hem. 16" 184 1/2° = S 4 1/2° W .739
W. Birch 5" 27° N 27° E .52° .55
Pole & stake found. West 18.35 paces
(Random line N. to W. .05)

Follow picket line on var 8° E.
(Had planned to run on 9°)

15.00 To road
19.50 To Dons post. This has
widely been moved since it is
S 68° E .25 However we
can find no hole nor evidence at 39

Continue S. on 9° from 39 as Don noted it.
16 1/2 Enter spruce swamp

19.90 fall .35 W. of orig. 1/4 S.

Post agrees with Dons description.
NW tree dead - we cut it high.

Drive stake by E. P.T. + bury slab.

New Tamarac post { Spruce 6" N 56° W .335

var. { Spruce 7" S 49° E .714

Thence N 54° E (PC)
at 8 1/2 W. sup.

Thence E. (90°)
2.00 to road .80 NW of sta (59).
See page 32

Orig. NW x 27.

Run E on var 1 3/4° E To follow Vaughan's random
@ 16.00 W. swamp S + NW

20.00 in Road
41.90 Thence S 2.10 + search again
No signs of D.H.V. 1/4
lots of sugar maples - no hazes.

Identify Orig. W 1/4 Sec- 6 37-10 as
found by Hassler + Gould in winter.

Both spruce stumps are there - scribe marks
plain on SW one.

Set new Tamarac post. mark new birch's

var. { W. Pine 7" N 75° E .388
Spruce 6" S 30° E .372

{ W. Pine 9" S 19 1/2° W .23
199 1/2

Th. N. on var 1° W (slightly E of fence)
4.75 paces to E RR + 65 W. to E road

Traverse SW on road under "15.88 S of 1/4" DRR int on line

- 1) 241° S61W = S62W 6.00
- 2) 260 S80W S81W 16.00
- 3) 232° S52W S53W 7.00
- 4) 265° S25W S26W 4.00
- 5) 231° S51W S52W 2.00
- 6) 242° S62W S63W 8.00
- 7) 211° S31W S32W 4.00 T.J.K.

8) 179° = S1°E = South 23.50

+hr. Hamilton rd.

9) 285° = N75W N74W 8.25

@ 1 ch E in S. 75°

Continue on R.R. 11 to RR.

10) 259 1/2° = S77 1/2° = S78 1/2° W 33.50

@ 9 1/2 RR x

To average line.
4 1/2 ch N 30° E orig.

84.00 to 78 fence.

Sec 6 - 37 - 10

N 1/4 Cor.

Oct 1st 1936

Hall + Hassler

Fair 50°

Identify Davis 1/4 S on H-G by his post + both stumps.

Set new 5" x 5" Spruce post from which

avar { Spruce 5" No. N 9° E .22
" 4" S 41 1/2° W .271
221 30

Thence S on 1° E var.

2 1/4 ch to junction sta ⑦ page 36 ↓

Sec 35 38 - 10

Starks - 3 Lakes fire lane

Continued from page 27

Cruise S from sta ⑦ Var 1° E.

@ 15.00 road NE + SW

20.00 look for 1/4. Hassler finds the Orig.

S 16 1/2° W 4 1/4 ch = 4.50 S + 1.43 W

i. our stake is 4 1/2 S + 18 1/2 ch. W. $\frac{20}{18.57}$

The old BT is down + is a tamarac but genuine. Two very old stakes to. N 29° E .13
to N 25° E .18

Set new dry Tamarac post.
(at S. edge of swamp island)
over

1/4 S 35/36	O'var.	W. Pine	5"	S 45° W	157
		do stp	13"	31° N 42° W	275
		do "	12"	N 23 1/2° E	352

W

W

S

N

Continue Traverse from Stake ①

Sta	Az.	Mag. Course	Course	Ch.
8)	344°	N 16° W	N 15° W	4 3/4
9)	309°	N 51° N	N 50° W	4
10)	336°	N 24° W	N 23° W	2
11)	318°	N 42° W	N 41° W	4
12)	287°	S 51° W	S 58° W	2 1/2
13)	295°	N 65° W	N 64° W	4
14)	345°	N 15° W	at ch = bridge - creek SW N 14° N	8.
15)	46°	6 1/2 R.R.	N 15° + SW N 47° E	4
16)	38		N 39° E	2.2
17)	53		N 54° E	4 1/4
18)	47		N 48° E	12 1/4

to Hack stp.

Thence E on 1° var.

4 1/4 ch.

@ .50 cross R.R. to 150° E.

Thence at on 1° E var 2.00 Creek

14.00 Sec Cor. ✓

Orig. Cor. to Secs. 25-26-35-36

Both Orig. Bts

NE " is standing - we cut off
West " " down - marks downSince latter is too far to agree with notes
we assume - they read .20 for .30

Set dry cedar post + mark:

O'var. { Cedar 9' S 75 1/2° W .315
255 1/2°Hemlock 3' N 65 1/2° W .246
294 1/2°Oct. 2nd 36 Fair. 65° 70° Hall + Hassler
Continue Trar. as page 40Orig. 1/4 S. lot 25+26 S.P. at old post down
checks with DAV pine stp (S 72° W .62)
Re mark " "

1/4 is in line of road S of

D.H.V. 1/8 S. of W. of center identified by a
cedar post + remains of NW Hemlock.
Other " in road zoneMark: { Hem. stub 10' N 22° W .548
337 1/2°
Center of road to
3 steps S. = 12 chs

Continue N to from black stp - following road.

- 19) 48° 148E 149°E 4 7/8 ch.
- 20) 6 16E 17E 9 1/2
- 21) 359° 11W 101W 13 1/2

- 22) 69° 169E 170E 10 1/2
- 23) 109° 54E 570E 9

fall .50 of 1/2 ch. Thence
@ 2 ch. creek Continue from 3

- 24) 140° 840E 539E 3.
- 25) 78 179E 5.

@ .65 pc. other road has 115° 3 ch Th. EG

- 26) 58° 159E 6 1/2
- 27) 7° 17E 4 1/2
- 28) 31° 131E 3 1/2
- 29) 348° 112W 2 1/2
- 30) 29° 130E 5 1/2
- 31) 82° 183E 2 1/2

- 32) 4° In road. 15E to 14 ch. 23 3/4 ch.
- 24
- 25

Identify Ongl 14 @ 25 by Ong Pt on stp of pine & by remains of Taro.
An iron pipe found in edge of fall - incorrectly set
Dune this " 4 1/2 x 1 1/2 galv. at record from both stps. (w. edge fall)

- 0' rob. { Tamarac 6° 270 1/2 = 189 1/2 W .552
- { Tamarac 4° 320 1/2 139 1/2 W .649
- { N. Pine 13° 130° 850° E .308

Road extends N by 13 or 4 ch. - thence NW by.

We pace S by to Center Sec along standard road. dist. 8K.

" " Identified by cor fence Ely 8 1/2 x 140 1/2
+ by Vaughan's Sugar + top of birch.
" broken off.

✓ no new Gungj area

42 38-10 + 11

Aux. fire lane in Secs 1+2 37-10
 + " 36 38-10
 31-~~32~~ 38-11

Oct. 3rd 36 Fair 60°

Hall + Hassler

Orig S 1/4 36-38-10 - Identified by old post, 1 old bng, + 1 new bng + by Cruisers marks. Timber standing around corner + S. of line.

did not have Vaughan notes but set new post where he had his.

" (cedar) 5' x 5'

New: { Hem. 10" N86W 308
 274°
 101 1/2°

{ Basswood 9" S78 1/2 E 875

over. Vaughan's Birch stp 22°
 S55E .214

Orig Birch (dead) N33W .342

Sugar 24 N70W .162

x " may be a bearing tree.

If we set post record dist from the birch we get 10 lks to maple x (due W).

However Vaughan was here years ago + no doubt find more evidence.

1/4 S 3/4 E. com 1° E. var. 8.00 ch. (paced) interest fire lane - thence in do

1) 73° @ 4.00 road SE. 8.5 ch.

2) 48° 7.0

3) 73° 6.5

4) 65° 14 1/4

thence S on 1°
 " S 50° W 12.00 To TP cor.
 found new meas. + DHV + Maine Bts.
 = 13.90 S + 2.30 W 1 1/4

4 1/2) 63° 1.00

5) 38 1/2° 29

6) 46° 8.5

7) 91° 18. To RR.

8) 355° These look like town roads.

Navigose N by from Sch. E

1) 203 1/2° 5.00

2) 197° 7.00

3) 222° 2.

4) 239° 7 1/2 To Intersch

road fly

Resume next page.

44

1 + 2 37-10

October 12th - 1936 Overcast 40°
Inserted.

Hall + Hassler

Continue traverse of fire lane thru

Secs. 1 + 2

#	0° var.	ch. (paced)	
5)	234°	2.	
6)	203°	5.25	
7)	244°	8.50	@ 6. creek (S)
8)	200°	4.	
9)	253°	4.	
10)	283°	6.50	@ 5½ tall pine
11)	321°	8.50	
12)	280°	4.	
13)	243°	50	To approx Sec. line
		21.23 ch (meas.)	S. of Orig x $\frac{35}{21} \frac{36}{1}$

Identified do by old post agreeing with
Orig NW Gng (still standing) + by D+V
Hemlock (1909) down. On N. slope.

Set new 5x5 Cedar post.

0° var.	W. Birch	7"	284°	N76W	.334
	"	8"	3½°	N3½E	.463
	"	5"	213°	S33W	.57
	N.	3	148°	S32E	.395
S. on 2½° E var. @ 17.60 sleighrid. SE + W					

fail to find 1/8 S. (no notes).

45

Continue trav. from where we interned (21.23)

14)	244°	5.	ch.
15)	264°	2.50	
14)	233°	13.50	
@ 6 + 9 rd is Nly 1ch.			
10 Int road.			
@ 12½ " is S 3rd.			
17)	310°	4.	across slight bow
18)	290°	3.25	
19)	349½°	5.50	@ 3½ creek 25 (NE)
20)	8°	4.	= P.I. 3rd ext.
21)	263°	6.	
22)	273°	7.	
23)	280°	4.	To main fire lane
do. to N 23° E 2 ch. thence			
N 2° E			

Sec 15-38-10

Oct. 17th - '36 Hall + Hassler
Dows 1/4 S between $\frac{15}{22}$ found both his bearings.

Set new tan post + marked new
J.P. found OK
Hem 9° N 14° W = 10.55
0° var. ✓

46 Sec. 17. 39-10 E

NW 1/4 SE 1/4.

N in dispute. Old Town road W. from SE 1/4?
Apparently too far N.

W. Walsh's E+W 1/4 line (now fenced) runs
on 7° E var ± and seems about parallel
to S Sec. Apparently no one has had
W 1/4 cor.

C. Vaughan in 1920 subdivided Sec. 20.
running Wly from Orig. Cor. $\frac{17}{19}$ $\frac{20}{21}$.

He ran on normal course + fell 682 N of cor.
18/17
1920. He set 1/4 + E 1/8 no. bongs near.

October 5th, 1936 Raining 65°
Hall. Hassler, Gilbert Mentz + N. Sorenson
9 to 12 M.

Identify orig. cor 16-17-20-21 by old
post (down) in E+W fence agreeing with
burnt stp. of a W. Pine
" br. N35W .60

Set new post + marks:

v 7°-10' N. Pine 14° 524 $\frac{3}{4}$ G 2.285 ch.
v 0° Poplar 3° 158W .084

Determine magnetic course of fence N by
offsetting N. 2 rods.
fence runs on v. 7°-10' E about.

47

Offset 10 lbs N of post + run Wly on v 7°-10'
0.0 Sec. Cor.

.47 wire fence

.92 " " N.

4.299 Hub + enter open swamp NW + SE
end of fence.

19.905 Hub

19.915 fall .129 N. of CDV 1/4 post at N
end of a wire fence S. = .029 N.

Too much rain 19.95 at S 144 from E.
Oct 7th 1936 fair 60° Hall. Hassler. 3 cc.

Continue random offset line.

39.90 at + S 189 from 1/4 S.
39.91 Hub

CDV 1/4 S br (W to S) 84° 40' .176

39.926 " " " S at 90° .176

creek. indef.

60. Hub

79.75 " round stake found (old) br S.
(E to S 100°-20') .283 ch.

79.80 at = S to post .278 (CDV 79.72)

.278

-.10

= .178

2.089

.044

∴ at E 1/8 our line connects to pt
3 1/2 lbs W + 1 1/2 lbs S of CDV

∴ at 1/4 S. our line connects
2 1/2 lbs E + 1 1/2 lbs S of CDV.

2 79.80

+ 39.90

19.95

79.80 | .178

.00223 = Tang. 0° = 0.7' connect S.

Set new $5\frac{1}{2}'' \times 5\frac{1}{2}''$ Cedar post in place of old one. Remains of a spruce br. NE record course + disk. SW line uncertain.

New	Spruce 2°	200°	S 20° W	.46
		200°		
0° var.	Tam. 3°	322°	N 38° W	.873

CHV accepted this corner. It is as valid as the ones at $W\frac{1}{4}$ + SW x 20

Run N on random. var. 2°-40' E.

0.0 SW x Sec 17

.28 intersect random + turn N to E

① $85^\circ - 35'$ $85-36.5$

② $171^\circ - 11.5'$ ($85-35.7$)

③ $256^\circ - 48'$ ($85-36$)
 $85-36.5$

20.00 Hub var. same 478 steps

24.58 ± walk on random from E

All open sp + tam pup.

38.30 fall .43 W of a small stake - no evidence

40.00 Hub - var. same 275

39.606 correct W .167

See page 53

50.89 Hub + br. pup. ²⁵⁵ NE of SW.

54.632 " + observe ²⁴¹ run. Temp 70° ±
hor. = S to W to " time Cent. Sta.
(Lat = $45^\circ - 52.2' N$ Long = $89^\circ - 16.9' W$)

① 3:29 PM alt. $18^\circ - 41'$ hor. = $61^\circ - 01'$
 $S 60^\circ 21' 08'' W$ $18^\circ - 38.5'$ calc
 $53'$

② 3:31.2 $18^\circ - 19'$ $61^\circ - 31'$
Calc. $S 60^\circ 39' W$ $18^\circ - 16.5'$
 $52'$

③ 3:33 $18^\circ - 05'$ $61^\circ - 51'$
 $S 60^\circ 58' 10'' W$ $18^\circ - 02.5'$
 $53'$

∴ Random br. $N 0^\circ - 53' W$.

Later call it $N 0^\circ - 52\frac{1}{2}' W$ ✓

∴ $S = S. 84^\circ - 36' W. 79.80 ch. = 7.51$ $W. 79.445$

4W = $N 1^\circ - 07' W 79.213$
= $N 79.198$ 1.543

4N = $N 87^\circ - 50' E 41.206$
= $N 1.558 + E 41.176$

Var. to $E\frac{1}{4} = S 36.252 E 40.236$

∴ $S E \frac{1}{4}$ calc. $N 0^\circ - 39\frac{1}{2}' E 37.00$

17-39-10 E.
continued.

W

October 8th 1936 - fair 70°. S.H. Lorensen
Hall Hassler + 2 CC enrollees. Joe
Continue N. on random W

58.02 SW wire fence 13 lbs E of cor. ^{E+N}59.724 Hub + observe sun
← Sta E to sun.

① 10:11 AM vert = 34°-02' hor = 27°-51'
sun calc
$$\begin{array}{r} S \quad 28-49.5 \\ S \quad 0-58.5 \end{array}$$

② 10:13.5 AM 34°-16' 27°-07.5'
sun calc
$$\begin{array}{r} S \quad 28 \quad 00 \\ 0 \quad 52.5 \end{array}$$

Interlude for line right

③ 10:19 AM 34°-45' 25°-32'
calc
$$\begin{array}{r} 26 \quad 18 \\ 0 \quad 46 \end{array}$$

Calc course of random

Oct 7th Oct. 8th

53'	58'
53'	52.5'
52'	46'
<u>0-52.7'</u>	<u>52.2'</u>

Net Arc = N 0°-52' W ✓

∴
$$\begin{array}{r} 85-36 \\ - \quad 52.5 \\ \hline 84-42.5 \end{array}$$
 Random
$$\begin{array}{r} 7.5 \\ - \quad 7.5 \\ \hline 84-36 \text{ W} \end{array}$$
 correct

∴ 79.212 at L to Cor .334
2167
29.666 @ 59.409 correct .250 W
19.803

70.84 Hub 110 E. of fence + trans. Ely thru opening
= right 16°-24.5 @ 32°-49' 16°-24' ✓
res. 16°-24' @ 32°-48' 8.966 ch.
To hub 13 N of S.M.
∴ N 15°-31' E 8.966 ch.

thence ← SW to W. to
Monument which is set in place temp. E both ways.
69°-09' @ 138°-19' 2.79 ch. = 584-41 W

Temp N 1/4 at about E S + W. for Ely 38.33 ch.
← SW to E 107°-25' = N 88°-06' E
214-50'

Told by local man of corner monuments on W 8
+ 1/8 iron in road (W 8 4 17)

Set flag at concrete mon for W 1/4 8 in E road.

Meas. Sin E road

O. Mon.

9.85' line of fence E.

19.688 mon. found .02 ch W of E turnpike
mark W.P. 18 N 55°-17' W .62

39.364 To our man as temp set.

" " " " var 0°-15' E of line
produced.
19.688 x 2 = 39.376 ÷ 4 = 9.844 ✓
39.364
8' .012 To more S. + .092 W = 6.07'

∴ Traverse of 40 reads.

- 1) N 0°-52' W 70.84
- 2) N 15°-31' E 8.966
- 3) S 89°-41' W 2.79
- 4) S 80°-37' W .093

279.213
 @ 39.60 count W^{1.167}
 19.803
 59.409

∴ 100 x arc calc (Eq)
 N 84°-34' E 2.881 to A.P.
 N 88°-06' E 38.33 to A.R.
 ∴ our Temp ^{1/4} = 80.742 N 39.636 E

N	S	E	W
70.832		2.40	1.072
8.639	.258	2.40	2.778
<u>79.471</u>	<u>.015</u>	<u>2.40</u>	<u>.092</u>
	.273		3.942

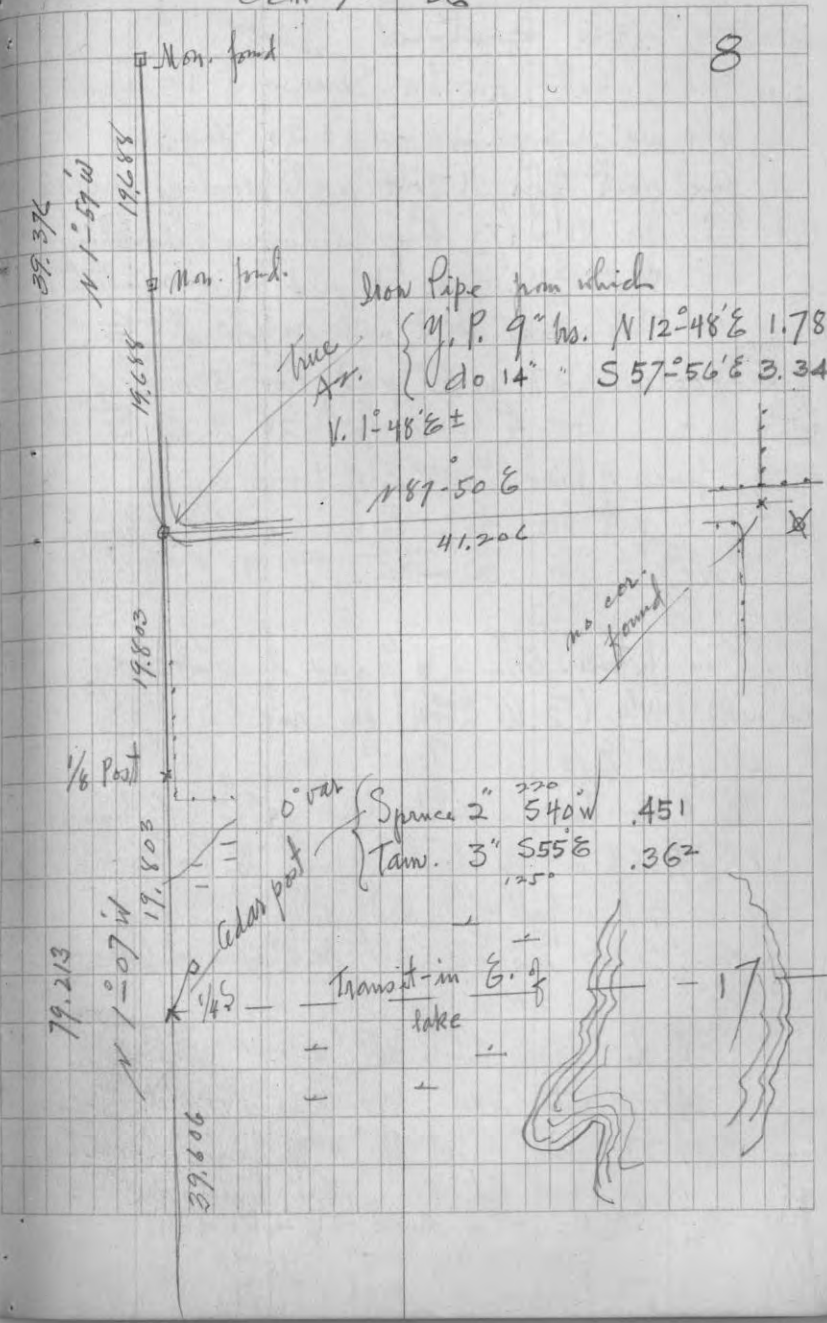
19.198 x
 0.15
 =
 1.542 W
 0.1947 = N 1°-07' W
 54 1/2
 0-14 1/2 connect W

N
 .272
 1.271
 1.543
 3.828
 38.309
 41.177
 .9929 =
 41.206

(P. box) = 187°-50' E

Oct. 9th '36

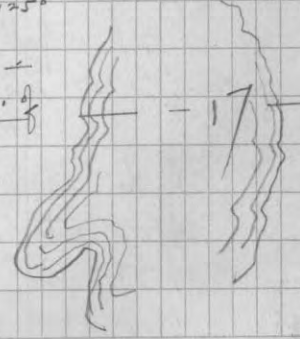
8



Iron Pipe from which
 Tree Tr. { y. P. 9" W. N 12°-48' E 1.789
 do 14" S 57°-56' E 3.343
 V. 1°-48' E ±

187°-50' E
 41.206

0 var { Spruce 2" 540' W .451
 Tam. 3" S 55' E .362



no cor. found

N.B.

Since 4 State land found to be nearly in accord with Wth Walsh's line and since press of Game Refuge boundary work takes up our time we drop this for time being.

Continued Book 7 Page 31.

Oct. 12th '36 Pm Hall + Harder
Set new cedar post at orig. N $\frac{1}{4}$ S. 3
by record course + dist from 10th stps.
NW one has good boxing.
SE " burned. Where Davis post
sets agrees neither as to course or
dist (being 9 lks + 26 lks.)

	4' hi		
{ W. Pine	2tp 11"	N 47° E	.242
{ Jack Pine	5"	S 33° W	.48
Orig.		N 15° W	.13 ✓
"		S 70° E	.25

No bearings left at orig N $\frac{1}{4}$ S 3 but
post seems just where it was.
E Road N + road E agree with post.
Cross E $\frac{1}{4}$ on H 2 following fire lane.
slightly crossed. Had only US notes.
79 ch. (paced) find cor. $\frac{135}{211} \frac{36}{1}$

Identified by Davis post + stp of NW orig.
Re-mark stp + set cedar post in
place of Davis.

		199°	
	Maple 2"	S 19° W	.162
o var.	Peak of 4x4 boulder	N 76 $\frac{1}{2}$ ° E	.52
	Big ledge	N 8° W	1 ch ± ✓

Ch. W on blaze 15. Haze tree 16. pin lam S E + W

Robbins Refuge.

Part of 38-10 + 39-10 E.

Oct. 13th 1936 Fair 40°-50°
Hall - Hassler + 4 CC enrollees.Shown by " Vaughan's? post for
Cor to 4-5-32-33 on 4-38-10

- Notes not immediately available -

Two good bearings facing the post

Run W. var. $1\frac{1}{2}^\circ$ E.

0.0	post as found	
3.74 ²	Hub	.067
5.54 ²	Hub + enter swp. NE SW	.099
8.25 ±	Leave swamp	
9.773	Hub	.175
10.50	Enter swamp N + E	
18.02	Hub	.322
19.59	find Vaughan's $\frac{1}{8}$.36 N.	
19.85	correct N .354 for $\frac{1}{8}$ E.	

See page 62 *

28.702	Hub (var 1° E here)	.513
40.00	" + fall 1.13 S of a post (about opposite) = .02825 = Tang $1^\circ 37'$	white

Oct. 15th 1936 Misty.
Hall + 3 CCC enrollees.(Had looked up H Vaughan's notes
on $\$ E\frac{1}{2} 32 + \$ W\frac{1}{2} 33$. He
set $\$ on " "$.) [He found 39.74 on random
= 39.775 true.

∴ .26 short. on random.

Search + find Vaughan's $\frac{1}{8}$ His post is .25 from his true B.T. but
about due E of " "

Remains of spruce ✓ OK.

∴ @ 19.59 at + N to $\frac{1}{8}$ post .36Since " x 2 = 39.18 entirely at variance with 39.74
we conclude he adjusted his .13 the wrong way

$$\begin{array}{r} 19.59 \\ + .26 \\ \hline 19.85 \\ \times 2 \\ \hline 39.70 \end{array}$$

Since his correction was actually
made 20.13 E of his site 0
instead of 19.87 E " "Correct for " being $\frac{2}{1.65}$
= .82 $\frac{1}{2}$
= .835" " 20.13 tang
= .01∴ His $\frac{1}{8}$ as set is 1 k to far N
+ 26 " " E.∴ our site 19.59 / 35
 $\times \frac{.01787 \text{ tang } 1^\circ 01.4'}{39.7}$
= .8970 = .7094 correct N

\$ 32-39-10

W¹/₂E

Plr. N. at 90° from 39.70

.709 set cedar 1/4 post.

Balsam 6" N65³/₈E .277

by ± off line projected.

Thence W¹/₂ on projection of true \$ E¹/₂

by ± S to W 91°-01.4' =

o.d 1/4 S.

3.27 Hub

3.40 enter Tam sup ^{OK with} old flag

6.75 W. swamp

7.20 Hub (var 0=18'E)

12.947 " on ridge.

Oct. 16th 36 overcast to fair - same party.

18.581 Hub

20.01² Tally stake

22.60 enter Swamp

25.97 Hub

30.50⁵ "

Notch in birch for sight hole

39.95 W. sup NE SW

40.00 Hub - Many cedar stgs
no birches. One cruiser mark down
indicates x was just N. of 40.
possibly 12'. A white post down
loc. ?

Oct 21st + 22nd

Tm again to determine exact location Sw x 32
Many stumps + windfall cedar but no combination
seems to check.

A wide trail of old blazes along \$ SWSW
but no US line blazes. The majority of spots
are N of our random 2 rods or better.

Identify Orig. MC between 31+32 (South shore)
by chopping away 4" of tamarack + finding Orig
Sw "BT". Set new cedar post by course + dist
from Tam. Rotted wood is only remains of birch.

New blazes

W. Birch 9" N84°E .247

o var. do 6" S54°E .195

shore N. .15

This cor is 4.26 N of station 40.00 on \$
Rec: 3.72
.49

" " is .18 ch. W. of st. line ^{from} 40.00 to MC on N. shore

∴ I set up white post found at .49 N of 40.00
@ 90°.

Intend to post along random \$ to 44
produced. Th. N¹/₂ to MC.

(Random as cut makes more effective posting)
line - less cutting.

32-39-10

Continued

Oct. 19th 1936 fair 65°

Hall + 4 CCC

Check bings + angle at Orig. SEx

Vaughan's post lies on ground

A new one stands in place?

Var 0-18 ^{1/2} E	{	DH Vaughan's Sugar ^{5/16}	S49°W	.74 ^{1/2}
		" " Birch "	N66 ^{3/4} E	.413
		± trail (at 90°)	N60 E	.25
		Birch 28" (hand marked)	S45°E	.44
		Hem 11" " "	S18 ^{3/4} W	.43

B.S. on random § 32.

" " 33 deflects to S 12-07'

Begin brushing 12' strip S of correct line.

Oct 20th '36 Overcast 45°

Hassler + 3 enrollees E to Pine L.

Hall, Joslin + 6 correct § 32 +

brush done 12' wide.

* Reference my § 32

Var 0°	{	Cedar 6" N70°W	3.5' = .053 ch.
		" 3" S15°E	3.1' = .047 "
		" 6" just NW of post.	
		Notch on DHV Pt. N15°E	3' = .045 "

W 31-39-10

Oct 22nd PM + Oct 23rd

Start crew brushing E of fence + S. of Hwy 17.

Line out fence + produce same S. to Indian Lake. Fall 1 1/4 ft. W. of a birch stake with stones piled around. Seems to line out to Orig. MC S. shore, as it just clears W. base of Tower. However I find Orig. MC about 2 rods SE. Part of BT plain on remains of NE stump. Other Norway entirely gone; probably caved off bank.

Measure Sly on random Temp. 15° F

- .37 1/2 E+W wire fence.

0.0 ± Hwy 17 (Assumed 1/4 S.)

.37 1/2 N. end of wire fence.

11.00 fence x E+W + br. swp SE + NW

13.97 B.S. .133

20.02 ± line of wire fence (S68°W PC)

23.288 Hub .222 (Var. 2°53'E)

25.30 ± Enter marsh E+W

27.269 Hub .26

32.86 " .313

33.35 br. swamp E+W.

34.69 Hub .33

35.81 " (line MC to SE .515 ← 42°00')

35.83 ± fall 1 1/4 ft W. of birch stake

(36.193 N ± E to Orig. MC .345
36.22 = US Record .00953 = Tang 0-33)

Sec. 31-39-10 E.

Orig. MC on W " (N. shore Indian L.)
 Drive Iron Bolt in rocks at water's edge by
 Course + dist. from orig. BT.

0 var.	{	W. Pine	10"	N44°W	1.28 ch.
		" Birch	5"	N83°E	.28'
		WC MC post		North on line	.20

Correct + stake true line + brush 12' ± E of do.

Identify Orig. MC on § 31 at Indian L.
 by stumps of both Orig. Norways.

The SE stp is 7' hi - a good specimen.

(BT perfect - upper facing charred)

" NE stp has only boxing - no marks.

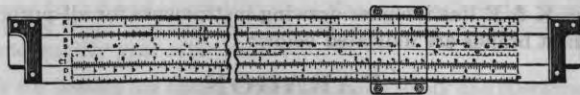
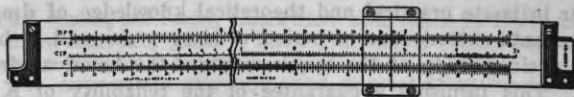
Drive Small pitch post by record dist
 from both stumps.

0 var.	{	W. Pine	10"	S20°E	.576
		Orig BT		N12°E (Rec)	.27
		" "		S85°E (")	.12
		Sawed white post		S18°E ±	.60 ±
		Lake at nearest pt.	S50°W	.30	

correct

✓ except 17-39-10 p 46

17-39-10 p 70



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See 20-39-7 see 1/8

November 6th '36

R. H. Hall + 3 employees -
Project E + W $\frac{1}{4}$ line Easterly thru
Davis Center and the $\frac{1}{8}$ bet W $\frac{1}{4}$ s
(which Hall est. in 1929 midway
between Davis Center + orig West $\frac{1}{4}$ S.)

about 21 ch E of Center. Offset $\frac{1}{16}$ ' S to pass

12" Sugar + continue on
said offset.

fall .113 ch. S of Davis E + W

which we set in hole found

* Record course + dist from
his Sugar tree. Now down
marks OK.

$\frac{1}{4}$ by Dow - set Norway post + marked:

B. Dak 6' N 12' W .26

Over do 9' S 39' W .483

PC

N.B. Apparently Davis line was crossed,
since our $\frac{1}{8}$ bet. W $\frac{1}{4}$ s meas. only 11'
ply from Dow stp + he says .23 $\frac{1}{2}$

Van 4°E

45

14°E

S