

Secs. 20 + 29 - 39-7

Survey of NW NW and Govt. Lot 1 in Sec. 29; and the SW 1/4 of Sec. 20

April 26<sup>th</sup> 1929 Fair 60°F H.C. Hall with Ray + Marshall Hall, Ed Rudolph Sr. + helper

Check NW cor. Sec. 29 as set by Burnett from the orig. stumps

}	Remains of Orig. 8" Tamarac	S 32 1/2° W.	1.10	=	72.6
	" " " 8" "	S 30 1/2° E.	1.49	=	98.3

Scribed post and iron pipe at corner - in bog.

Traverse in on True line (South) between above corner and Orig. 1/4 S. between 29 + 30

Measure S. Approx. variation 2° 13' E.

0.0 chains Orig. Corner to Secs. 19-20-29-30

1.15 leave Swamp

1.50 Flag for triangulation

2.45 Enter Swamp

11.25<sup>8</sup> hub on hill - thence by

successive triangulations over deep gullies

19.633 hub on ridge (Base line 2.892 ch.)

25.317 " and resume meas. S.

29.94 Center line (E) of road bis. SW.

39.99 Vaughans post + iron bolt at Orig. 1/4 S. - Stump of Hemlock SE. has Orig. marks

}	" bearings	Hemlock 15°	S. 76° W.	.955	=	63.0
		W. Pine stump 24°	N. 72° E.	.23	=	15.2

Run South to lake, following line of iron pipes (approx). Deflection angle (L) S.E. from above

0.0 Orig. 1/4 S. (hilly)  $\angle$  NW 1/4 = 1° 05 3/4

16.767 ch. = (1106.6') fall .026 ch. West of iron bolt found = .00155" Tan - 05 1/4

This iron bolt is meant for M.C. (on N. shore Tomahawk L.) 1° 11' defl. angle

Do not know how it was determined - Dorr could not find Orig. M.C. in April 1899

For convenience, we assume as Meridian, the W. line NW 1/4 of Sec. 29 as run. Courses hereafter noted are on this basis. (Except bearings to trees + stumps, which are read with needle).

S. 89° 52' 15" E. on random from NW x Sec. 29 - Var. 2° 06' E - (Govt. Var in 1863 = 6° 30')

chains.

0.0 Burnett's post

2.60 Leave Swamp

6.26 hub on hill

13.05 "

14.55 E Road N. + S.

20.00 Temporary 1/8 S.

## N. line Sec. 29 - continued -

20.096 right angle North .364 and set  $\frac{1}{8}$  S. corner (in NE edge Hemlock stump)

May 2<sup>nd</sup>

Re-set Doris old post and drive  $1\frac{3}{4}$ " Iron Pipe

New bearings { W. Birch 5" S  $11^\circ$  W .24 = 15.8'  
 Var.  $2^\circ-06'$  E. { Hemlock 9" N.  $27^\circ$  W. 1.01 = 66.7'

26.49 hmb

34.088 "

38.766 "

40.193 right angle north to Orig.  $\frac{1}{4}$  S between secs. 20 & 29 .729 ch.

.729 (.01814 = Tan.  $1^\circ-02\frac{1}{4}'$   $\therefore 89^\circ-52\frac{1}{4}' + 1^\circ-02\frac{1}{4}' - 180^\circ = N 89^\circ-05\frac{1}{2}'$  E. Corrected Course.

Doris identified this as Orig.  $\frac{1}{4}$  in 1907 + marked a 6" Hemlock which we find down - marks plain

We drive  $1\frac{3}{4}$ " Iron Pipe + dry scribed cedar post

May 2<sup>nd</sup>

{ W. Pine stump 40" N.  $27^\circ$  W .515 = 34.0'  
 { W. " " 40" S  $34\frac{1}{2}^\circ$  W. 1.204 = 79.4'  
 Stump of Doris hemlock S  $50^\circ$  E .154 = 10.1'

April 27<sup>th</sup> 1929 - Same party - We find by running next half mile east that the above  $\frac{1}{4}$  S. stands .048 ch. north of a straight line from the Orig. NWx to Orig. NEx (29) making the North line NE Quarter 29 N.  $89^\circ-13\frac{3}{4}'$  E 40.10 ch. Doris identified the NEx 29 as orig. in 1898 and marked a 9" Sugar tree which we find plain but in delicate condition. Doris post is in good shape, pile rocks around it + mark

Var.  $2^\circ-21'$  E. { Y. Pine 7" N.  $9^\circ$  W. 1.294 = 85.4'  
 { Maple 14" N  $77\frac{3}{4}^\circ$  W. 1.233 = 81.4'  
 Stump of Doris Sugar N  $12^\circ$  E .154 = 10.2'

E. line (E) Sec. 29

Run S  $3^\circ-54\frac{3}{4}'$  E on random from NEx 29 to follow an old blazed line (sd. blazes fade out beyond 20 ch.)

40.355 calc. for  $\frac{1}{4}$  S. 2.196 ch. w. at rt  $\angle$  from random

80.709 right  $\angle$  W. to Orig. SE cor. 29 4.392 ch. We find this corner marked by a 4" iron pipe + old post. The pipe checks OK with both orig. stumps. Orig. marks on NE. stump + Vaughan has re-marked the other.

New bearings { Black Oak 6" N  $54\frac{3}{4}^\circ$  W .405 = 26.7'  
 { " " 6" N  $33\frac{3}{4}^\circ$  E .45 = 29.7'

80.709) 4.392 (.05442 = Tan  $3^\circ-06'-55"$  -  $3^\circ-54'-45"$  = S  $0^\circ-47'-50"$  E. 80.828 ch. on True line

Note - Doris notes on E 29 are confused. Seem to indicate that orig.  $\frac{1}{4}$  was almost equi-distant from NE + SE corners but somewhat out of line. He marked no new bearings and D.H. Vaughan in 1915 reports everything all burned.

E. line SE Quarter of Sec. 20

April 29<sup>th</sup> 1929 Same party. Run N. 0°-50½' W. on random from Orig. Cor. 20-21-28-29. (Being a right angle W. to N. from a straight line between Secs. 20 & 29)

Chains

0.0 Doris post

39.78<sup>9</sup> rt. angle West .24 ch to a location which checks very well with remains of two basswoods. Set temporary stake. Did not have Doris notes but found his sugar tree (dead) N 42° W .76<sup>9</sup> from said temporary stake. Later - Find Doris ran this line N to S in November 1898 and did not find any orig. ¼ S. He set in the ¼ S. half way & noted the sugar BT. as N 14° W. .45 which would place his pro-rata ¼ S. 13½± N. and 40½± W. of our temporary stake, which has every indication of having been the orig. corner.

W. line SW Quarter of Sec. 20

Run N. 2°-50½' W on a random from orig. cor. to 19-20-29-30 (by angle of 92°-00' E. to N. from a straight line between 20 & 29) This reads N. 0°-45' W with 4°-06' E. Var.

Chains

0.0 Burnett's post at corner  
leave Swamp.

20.13 right angle west & agree with Burnett's post for ¼ S. the bearings of which are

V. 2°-20' E ±	W. Pine stump 24"	S 33½° E	.558	=	36.8'
	W. " " 40"	N 84° W	1.376	=	90.8'

39.188 E highway E to W (around S. edge deep hollow at ¼ S)

40.26 right angle west to Burnett's post at Orig. ¼ S. between Secs. 19 & 20 .551 ch.

This corner is set by stump of orig. 16" W. Pine, marks still OK. There is a high birch stump approx. as called for but it may not be the Orig. Drive 1¼" Iron Pipe

Burnett's bearings	Balsam 12"	S 80° E	.315	=	20.8'
	W. Pine stump 28"	N 20° W	.51	=	33.7'

40.26).551(.01367) = Tan.  $\frac{0°-47'}{2-50½}$

Cut out & stake this line → N. 3°-37'-30" W. True course corrected

N. line SW Quarter of Sec. 20

May 1<sup>st</sup> 1929 11 AM Overcast 40° H.C., Ray & Marshall Hall

N 89°-23' E. on a random from Orig. ¼ S. between 19 & 20 (Start on offset of .90' ch. to avoid pot. hole at corner.) Calculated to strike Doris Centre Sec & his E ½

0.0 Orig ¼ S.

20.72<sup>3</sup> fall .13± N. of iron bolt & Doris old ¼ post, which may have been moved as it does not agree with the logical stump.

se.  
as plain  
E ¼ S.  
the  
in 1898  
in  
beyond 20 ch.)  
a  
in  
near  
how

E+W Quarter-line in 20 - continued -

41.514 right angle S. to Doris Center Sec. 20 .076 ch.

The two stumps which Doris marked remain but marks are burned off. Find his old post (down).

Drive 1 3/4" Iron Pipe + maple post. and mark:

Var. 2°-06' E.	{	Hemlock	16"	S 27° W	.627	=	41.4'
		"	12"	S 56° W	1.135	=	74.9'
		W. Pine stump	28"	S 9° E	.43	=	28.4'
		W. " "	22"	N 46° W	.527	=	34.8'

41.514) .076 (.00183 =  $\tan 0^{\circ}-06\frac{1}{2}' (+89^{\circ}-23' = N 89^{\circ}-29\frac{1}{2}' E$ . Corrected course.

Correct + stake this line. Meas. W. to E.

20.757 Set Doris post and iron bolt

{	W. Pine Stump	12"	N 10° W	.275	=	18.1'
	Doris "	"	S 5° W	.15	=	9.9'
	⊕ Highway		S	.375	=	24.7'

26.635 ⊕ Highway #47

27.935 ⊕ C+NW R.R. track

E. line SW Quarter 20

May 2nd 1929 Snow flurries 35°-40° Same party as on April 26th

Run S 1°-45 3/4' E on calc. 1/4 line from Centre Sec. 20 set by Doris

19.968 calc. for 1/8 S. (.005 W)

25.00 to NE rail C+NW track (on curve)

25.362 hub + turn N to W to tang. NE rail (about 1 ft. inside gauge line) 27°-50' BC. 175± NW

27.15 ⊕ Highway #47

39.936 fall .01 ch. E. of Orig. 1/4 S. Correct + stake this line, also ⊕ SE SW of 20

West 1/8 Sec. line in Sec. 29

May 3rd 1929 Overcast. Snow. 30° Same party

Run S 0°-12' E from 1/8 S. on ⊕ SW 1/4 of 20 (as a proportional course between ⊕ 29, + the ~~W~~ NW 1/4 29)

Angle E. to S. off random 89°-40'-15"

Meas. with 100' tape

367. hub. Offset 1.2' E. to pass

683. Sugar maple 18"

hub + offset 1.2' W. into line

1268. " just north of old grade + tel. line

23051. " in clearing brs. SE + NW

2610. drive 1 3/4" Iron Pipe as a bearing to M.C.

Sec. 29 - 39 - 7 - continued -

post (down)

2710. Drive 5' x 2" Iron Pipe for Meander Corner between Govt. Lots 1 & 2 (Sec. 29)

" 5" square post. Bearings at 2:06 P.M. { W. Birch 5' N 69° W .24.  
 " " 5' S 85° E .34.

2723.8 hub on beach for actual meandering

2740 present water line

Meander of shore line on Govt. Lot 1 from sta. 2723.8 above (359° 48' = Az. of  $1/8$  line north)

#	Azimuth	Course	dist. in feet.
1	277° 24 1/2'	N 82° 35 1/2' W	352.6
2	248° 23'	S 68° 23' W	356.
3	236° 42'	S 56° 42' W	215.
4	206° 05'	S 26° 05' W	290.
5	195° 24'	S 15° 24' W	170.
6	202° 19'	S 22° 19' W	260.
7	220° 26'	S 40° 26' W	146.
8	233° 58'	S 53° 58' W	106.

To iron bolt M.C. on W. line

1895.6 Total frontage on Tomahawk L.

Acreage

Govt. Lot 1, Sec. 29 = 50.666 A.

NW 1/4 NW 1/4 " " = 40.316

SW Quarter " 20

163.715 (of which 15.05 A. lie E of RR right of way)

254.697 Acres. (" " 7.6 " " in " " " " " "

± NW

(See plat # R2947 on file in County Surveyor's Office)

[ #47 highway ]

Sec. 12 - 38 - 11

Town Road to be staked out on E & W 1/4 line from W 1/4 cor to Julia Lake.

May 24<sup>th</sup> 1929 H.E. Hall, Ray Hall & H. Sery

Look for Pt. Vaughans corners set in 1914

Find " West 1/4 in Town Road - bearings OK

" " West 1/8 on 1/4 line " "

" " M.C. on Julia L. W. of Centre Sec. " "

The present town road is now on the line ~~at~~ to within about 1 rod of the 1/8 S.

Opposition to this project develops & further work postponed indefinitely.

W 1/4 29

3  
Sec. A - 39 - 4

Survey of a part of the Township line, being the S. line of the SW SW Sec. 34-40-4  
 May 28<sup>th</sup> 1929 (PM) 80° 85° H.C. Hall with Ray + Marshall  
 Check staked cedar post found at Original cor. to Secs. 2-3-34-35. (Courses do not agree but three of the four tree remains checks for distance.)

Var. 3° E.	{	Sugar tree 24"	S 64° E.	.16	=	10.6'
		Vaughan's 36" W. Pine Stump	N 2½° W.	.15¾	=	10.4'
		Orig. Hemlock (marks O.K.)	N 20¾° W.	.35	=	23.1'
		" " (Stump)	N 51° E.	.37	=	24.4'

Run S. 89° 25' ± W. on random by sight on hub found at

2.13<sup>7</sup>

10.95 flag for Δ over slough { base line 1.27<sup>8</sup> on W. side slough  
 Δ = 2.92<sup>3</sup> + 10.95 = 13.87<sup>3</sup>

13.87<sup>3</sup> hub W. of "

17.17<sup>2</sup> "

19.88 full 44 lbs. S. of an old post (for 1/8 S.?) Old blazes are 5 or 10 lbs north of our line here.

24.18 hub. We seem to be a trifle north of E.D. Vaughan's random. Possibly he started on offset.

May 29<sup>th</sup> 1929 - continued - same party - heat oppressive -

27.89<sup>5</sup> hub

37.24<sup>3</sup> "

39.91 a recent post for 1/4 S. brs. N. at rt. angles .73<sup>4</sup> - no bearings, old nor new

The line of old blazes is here about midway between our line and this post. Find an old cruiser's mark, faced NE, about in line of blazes + about .50 or .60 SE of sd. post.

We try meas. from several Aspen remains + dig for old post. Find nothing.

42.88 hub (old blazes only about .10 north of random again)

44.29 blazed hemlock found, where blazes cross our "

44.80 Enter Cedar Swamp. NE + SW (U.S. Record says 57.00)

46.44<sup>2</sup> hub. (old blazed line north of us. again here)

52.99 "

56.88<sup>6</sup> right angle S. .27 + set 1/8 S. Iron Pipe, cedar hub + tall scribed cedar post

Var. 3° E. (May 30 <sup>th</sup> )	{	W. Pine 13"	N. 13° W.	.54 <sup>3</sup>	=	35.8'
		Spruce 9"	N. 35° E.	.09	=	6'

57.60<sup>8</sup> Find old squared up Tamarac (down) about 1½ lbs. S. of our random

59.35<sup>+</sup> hub.

Sec. 3-39-4 continued.

May 30<sup>th</sup> 1929 - continue same random - same party - cooler - windy -  
 63.46 hub on point of hard land from South  
 69. leave swamp N + S.  
 71.119 hub  
 72.84' " + turn deflection angle (L) SW. to C.D. Vaughan's Sec. Cor. in Town Road.  
 $6^{\circ} - 49\frac{1}{2}'$  3.029 ch.  
 ∴ 75.848 right angle S to Corner Sections 3-4-33-34 36 lbs.

We drive 1 $\frac{1}{2}$ " Iron Pipe in road 7" below surface at intersection of Vaughan's distances to his  
 Three bearings {  
 W. Pine 13" N 18° W .715 = 47.2'  
 Var. 3° E. W. " (on bark) 4" N 64° E .945 = 62.4'  
 Birch " " 9" S 55° W .754 = 49.8'  
 New " - W. Pine " " 5" S 88 $\frac{1}{2}$ ° E .37' = 24.5'

We bush-out and stake the corrected line from our 1/8 W. to Sec. Cor.  
 Correct Var. on this line is 2° 45' E.  
 The wire fence in question runs about S 62° E + crosses the true line 106 feet E. of Sec. Cor.  
 At point 332 feet E. of Sec. Cor. meas. S from corrected line to E. end of fence 130 feet.  
 (See plat # R 2959 on file in County Surveyors Office)

Sec. 7 - 39 - 4

June 1<sup>st</sup> 1929 H.C. Hall and Marshall with Andrew Reid - cruising  
 Find the Orig. NW corner and Orig. SW corner of Sec. 7, in fair condition.

Sec. 6 - 36 - 9 (Rhinelanders)

Survey of Lot 1 in Block 3, First Addition to Rhinelanders; also a part of Lot 2 in Block 3 aforesaid described by metes and bounds as follows: Commencing at a point on the lot line between said lot 2 and the Right of Way of the C. & N.W. Ry. 21 feet from Lot 1 in said Block 3; thence along said line of said Right of Way to the line between said lots 1 & 2; Thence along said last mentioned line to Anderson St.; Thence in a Southeasterly direction along said Anderson St. of said Lot 2 a distance of 21 feet; Thence in a Southwesterly direction to Place of Beginning.

Note - Abbreviations used in these notes - x = corner     $\Phi$  = center line     $\text{\textcircled{E}}$  = East line etc.  
 C.W. = (inside edge of) cement walk     $\angle$  = angle

o-4  
not

line here  
t.

d an  
post.

Sec. 6-36-9 (Rhinelander) continued

June 5<sup>th</sup> 1929 Ray H. Hall and 1 helper. Dig at E x Blk. 3, W x Blk. 6, N x Blk. 7, W x Blk. 3, E x Lot 1 Blk. 3, SW x Lot 4 Blk. 3, E x Lot 2 Blk. 3, W x Blk. 13 and N x Park. Find no conclusive evidence of any old stake. (Wooden stakes were the only monuments to mark this subdivision) Find into axle for E x Blk. 13 (1.05' NW of C.W. & 1.00' SW of C.W.)

Measure NW<sup>ly</sup> along S<sup>ly</sup> line Mercer St. from said axle

- 59.2	Fence corner on Blk. 14		
- 1.05	C.W.		
0.0	axle		
60.8	line of hedge etc.		
272.2	" " sheds etc.		
360.0	leave temporary 1/2 arrow on cement walk		
360.5	about line of W <sup>ly</sup> face old 2 sty. frame on Lot 1 Blk. 10		
420.8	SE " " " " " " " 5 " "		

Measure NE<sup>ly</sup> along N<sup>ly</sup> line Courto St. from point 60' NE<sup>ly</sup> from said car axle at Ex Blk. 13

- 1.6	C.W.			
150.4	line of NE <sup>ly</sup> eaves 2 story frame	149.78	150.54	149.94
199.4	⊕ Main track C+NW Ry.	199.7	200.54	199.94
250.44	SW end C.W.	249.63	250.89	249.89
402.2	⊕ Anderson St. as finally determined		401.43	402.63
402.67	C.W. " " "			
462.2	" " " " " " " " " " " " " " " "		461.43	462.6
460.8	C.W. " " " " " " " " " " " " " " " "			
536.25±	line of eaves	537.1	536.7	537.6
612.05	" of D.H.V. stakes for N Lots 5+6 Blk 4	611.97	611.86	612.56
763.5	C.W. at S side King St.	761.75	762.5	762.5
822.5	Cross notch found in Cement Walks { 1.40 NE of joint .35 NW " " " " " " " " " " " " " " " "			

1094.7 old board fence

Pro-rate ①
- 822.5 To cross streets
- 120.0
702.5
700 Rhinelander Rec.
700) 225 (.357 surp. per 100)

Note - This subdiv. plat as on record in Reg. of Deeds Office in Rhinelander (a transcript from Lincoln County) gives lots in Blks. 7+8 a depth of 150 feet and gives no Record depth for any lot in Blk. 3!

We re 5 as 13

M m

M



Blk 3.  
side

Pro-rate (2)

We go to Merrill and examine original recording of plat. All lot depths, from 5 in Blk 3 to 3 in Blk 8 are shown as 152.8 and the depth of every lot in Blk. 3 is noted.

822.8 Rec.  
- 120. streets  
702.8  
- 702.5 meas.  
703.) .3 (.043 short per 100'

Pro-rate (3)

To our line of Anderson St. as run.

402.8 Rec.  
- 402.2 meas.  
402.8) .6 (.149 short per 100'

This works out OK with D.H. Vaughans line thru Blk. 4 ✓

Measure S Ely along NE side of Block 7 (⊥ Anderson St.) from 60' S Ely of what may be an old lot stake? at E. corner Blk. 3 (which is 1.4' NW of CW + 1.35' SW of CW)

- 60. Temporarily assumed E " " "
  - 0.0 No C.W. here
  - 1.0 ± Remains of old fence post
  - 60.7 Iron Pipe said to be where D.H. Vaughans located lot line
  - 301.2 Joint in C.W. and Wly end Cement wall
- This indicates that we started too far NW

Measure N Wly along ⊥ Anderson from possible old stake at E cor. Blk. 3

- 1.4' CW
- .8 Our Wly line Eours as run later
- 0.0 Stake location (probably part of walk forms)
- 122.4 Line of SE eaves of garage at rear of lot
- 178.4 " " " " 1 story frame
- 236.9 " fence at " " "
- 239.1 " " E. face 2 story frame without eaves (on lot 2)
- 277.7 NW edge of Cement drive
- 299.03 Take ⊥ly Lot 1
- 299.45 Rotted piece of wood - probably cement forms
- 358.3 N. corner old 2 sty. frame Labor Temple
- 359.0 Old stake hole (found later 2' below CW)
- 359.9 Joint in "
- 418.7 About line of SE face Alpine Hotel (on S corner Blk 2)

359.0  
+ .8  
359.8  
- 360.  
6) .2 short (.0333 short per lot  
x 4  
240.13  
239.87  
8  
239.07  
+ 59.97  
299.04 ✓  
+ 59.97  
359.01 ✓

13

ce  
is

Sec. 6 - 36 - 9 (Rhinelander) continued

June 8<sup>th</sup> 1929 (5 AM) H.C. Hall, Ray + Marshall  
 Run trial N. Ely line Anderson St. by West x. new Stone post. 2 sty Brick at SW x Blk 2 (Brown St.)  
 and by Sly face 3 sty. frame (Alpine Hotel - built 1893) at a point about 12' from Pelham St.

Note - Proceedings now under way to vacate the N. 5' of Anderson St. near Brown to allow addition of new brick face on bldg at Brown St. (SE x do projects - 11)

- Run on 2' offset. This line falls
- 11' N. of S. corner said 2 story brick at Brown St. (Sharka Hdw.) See page 68
  - 14' S of rear end Alpine Hotel
  - 45.6 S of corner " " at angle of Stevens + Pelham
  - 06 N. of joint in C.W. at SE x Alpine Hotel
  - 47.98 S of a + notch " " (0.9' from outer edge CW) Apparently for 8' offset, being 8.1 ± SE from W Pelham + 7.7 ± E of W Stevens.
  - 1.08 NE of CW at W x Blk 4. (E x Pelham + Anderson Sts.)
  - 61.2 NEly from both corners old Labor Temple on Lot 1 Blk 3
  - 61.1 " " N. " " old 2 story frame " " 2 " "
  - 60.7 " " E x " " " " " " " "
  - 35 Swly " Iron Pipe for lots 2+3 Blk 4. (Not necessarily for line of Anderson St. Resident says he drove it where D.H.V. showed him the lot line)
  - 1.4 N. of CW at S x Blk 4
  - 1.84 N. " " W x " 6'
  - 61.1 N. Iron Pipe for Lot 1 Blk 7 ← (Note refers to this pipe)
  - 2.42 N. of CW at E x Blackburn + Anderson
  - 2.55 N " " " Onida Ave.

I plat this line at scale 50' = 1" horizontal + 2' = 1" vert. - R.H.H.

Run NWly line of Corso St. by car axle found at E. x Blk 13 and by cross notch + at sta \$22.5 (page 8). N. cor. King + Corso (4' offset) This line falls:

- 6 NW of CW at E x Blk 3
- 83 SE of what might be an old stake at E x Blk 3
- 86 NW of S. end CW. (about Ely Blk 3.)
- 60.00 NWly of N. x stone foundation 1 sty frame at W x Blk 7
- 95 NW of CW at N Mercer St.
- 25 on CW at S. x Blk 13
- 59.08 NW of CW at N side Anderson (W x Blk 6)

Brown St)  
w St.  
5" of  
of new  
jcts. - 11)  
age 68 ←

44 NW of C.W. at N Anderson (S x Blk 4) Plat this line  $\left\{ \begin{matrix} 50' = 1'' \\ 2' = 1'' \end{matrix} \right.$   
Turn angle of these lines as run NE to SE at intersectn S x Blk. 4 @  $89^{\circ} - 56\frac{1}{2}'$  @  $179^{\circ} - 53'$   
June 10<sup>th</sup> 1929 (3 hrs. Am) H.C. Hall with Ray, Keith & Marshall

Measure NEly along Ely Blackburn St (never improved)

- 0.0 @ Main track C + NW Ry.
- 49  $\frac{3}{4}$  ± Stone foundation 1 story frame
- 202.45 ± CW Side Anderson St.
- 263.75 our N " " as run

Measure SWly along NW side Blackburn St. from old fence line thru E Blk. 6 (fence partly fallen over)

150 NE edge CW at N. side Anderson

Measure NEly along SEly side of Euro St. from E Main track C + NW Ry.

- 203.3 CW at S. side Anderson (Rec. 202.8)
- 261.15 " " N " " " 262.8
- 263.0 our N. line " " as run

411.2 about line of fences + base of retaining wall thru Blk. 6

564.2 CW at King St.

262.96 ✓

①  $\frac{562.8}{60.8}$  Anderson  
 $\frac{502.8}{60.8}$  R  
 $\frac{503.2}{60.8}$  (1' from CW)  
503.4 (.08 per 100' swp.)

Measure Sly along Ely Pelham St. from joint in CW and Sly face  
old 2 sty. frame at E x Mercer + " (W x Blk. 10)

- 0.0 joint in CW.
- 1.2 N. edge = "
- 59.35 ± line of N. face old 2 sty. frame and joint in CW.
- 287.2 hedge row
- 361.47 } CW Newbold St.
- 419.44 }
- 760.3 angle in Ely edge CW Pelham + Arbutus
- 763.5 about line of fence for N. side of street = W. (lined up 1' inside Pelham St. walk)
- 766.1 = Record - no monument here

Measure Nly along Ely Pelham St from said joint in CW at W Mercer St = Sta. 0.0 above

- 210.54 @ Nly main track C + NW
- 277.85 Take W. cor. Blk. 3
- 281.9 W x old Labor Temple
- 400.92 N x " " " "

209.95  
277.84

ing

v St.

\* sta

Sec. 6 - 36 - 9 (Rhinelander) continued

- 402.15 Take  $\$$  Anderson St.
- 402.2 Find old stake hole 2' below C.W. ✓
- 402.86 joint in C.W. + about line of " S&Ely
- 461.07 C.W. at N. side Anderson
- 462.15 our  $\$$ ly " as run ✓
- 512.8 ± line of sheds etc.
- 611.1 ± " between eaves
- 763.99 S. edge C.W. at S. side King St.
- 821.63 N " " " " " "

0  
402.13

462.13

Property owner on NE x Pelham " (an old resident) claims to have built this C.W. x in 1907 exactly where old plank walk was laid and that the inside cor. said plank walk was within 2" of the orig. stake.

944 ± old wooden fence to E.

①

$$\begin{array}{r} \text{Rec.} = 822.8 \\ - 120. \text{ streets} \\ \hline 702.8 \\ - 701.63 \text{ meas.} \\ \hline 702.8 \text{ } 1.17 \text{ short } (.16' \text{ per } 100) \end{array}$$

$$\begin{array}{r} 402.8 \text{ assumed rec.} \\ 402.15 \text{ meas.} \\ \hline 402.8 \cdot .65 (.16' \text{ short per } 100) \\ \times 278.3 = 45 \\ - 278.30 \\ \hline 277.85 \checkmark \end{array}$$

Note - Decide to take line of Anderson St. as run (page 10) since it agrees (within .05) with old stake hole (found June 12<sup>th</sup>) at N x Blk. 3. and agrees with pro-rate on Conro and on Pelham. The paving of Anderson is evidently an attempt to fudge on the erroneous record on file here.

June 11<sup>th</sup> 1929 H.E. Hall, Ray + Marshall  
Measure North on E. side of Arbutus St.

0.0 car axle set by E.D. Vaughan at orig. location of Doris stake for NW x Blk 4 (S. Park Add<sup>n</sup>). Said axle is in line with joint + .86 E. of C.W.

- 57.98 N. edge C.W. on N. side Stasca
- 419.8 N " " " " Prospect
- 602.3 hedge
- 720.7 S. edge " " " Kemp
- 1006.5 line between garages
- 1017.2 ± " of occupation across the street
- 1066.3 fence

- 1129. N. end cement combing + line of fence
- 1130. joint in CW
- 1190.6 find old fencepost remains (.96 E. of CW + .72 S. of joint)
- 1194 ± line of CW across the street
- 1253.8 joint and angle in CW (ata. 760.3 from north) page "
- 1260 = Rec. dist. CDV says Dorr made his error in width of N. Block of Add<sup>n</sup>.

Measure S Ely thru Blk 12 (1<sup>st</sup> Add<sup>n</sup> to Rhl.) following fence line between lots 1 + 2

- 00 @ Main track (assume 50' Rec.)
- 47.6 rear of garage
- 202.5 W. CW on Pelham
- 260.1 ± line of E. CW "

Rec =  $\frac{150}{60} = 260$

Measure NWly on N side Newbold St. from Corso

- 1.55 our Wly line " as run (page 10)
- 13 CW.
- 0.0 old stake hole of some sort
- 119.3 line of fence etc NE
- 242.3 joint in CW + line of sheds, hedge
- 360.16 E. CW at Pelham
- 417.5 ± W " " "
- 516. line of W face sheds
- 620  $\frac{1}{2}$  @ RR track

0 620.25  
+ 1.55  
621.80  
- 620.  
560) 1.80 (-32 per 100 surp.)

118.83  
239.22  
357.60  
419.60  
519.60

June 12<sup>th</sup> 1929 (8 to 11 AM) rainy. Same party

Break down CW at N x Blk 3 + dig away filled ground + debris. Old cedar block forms underpinning of bldg. 2' below CW grade we encounter natural surface of ground and find a vertical hole, well defined + 11" deep where a stake has entirely decayed: .65 SW of joint in CW 2.82 NW of joint .89 SE of joint noted measuring on Anderson. This is 1.25 ± NEly + .6 NWly of N x old labor Temple. (erected 1888). We consider this as good evidence of orig. Blk. corner - Intersection of @ Arbutus and Pelham Sts. - Do considerable digging. find nothing. - SE corner Govt. lot 4 Sec. 6 - Find Dorr's monument (Stone #3) a boulder with + on top 3" below surface of ground (1.7' W of SW x shed + 70.23 S. of car axle for NE x Lot 1 Blk 4 S. Park Add<sup>n</sup> @ S. Park Add<sup>n</sup> obstructed by fences, trees etc. Run traverse via Arbutus. Find Dorr's Stone #1 (exposed in open field) is 1358.5 from #3. Axle for NE x lot 1 is .22 W. of line from #1 to #3

this CW x plank

lin .05) v Corso on

W x Blk 4

## Sec. 6 - 36 - 9 (Rhinelanders) continued.

Find large iron bar for NE x Blk 1 (S. Park Add<sup>n</sup>) 97.3' S. of Stone #1 + .12 E. of straight line to #3.  
 Fail to find Stone #2 (ties indefinite). Try meas. north on 1/8 Sec. line from large iron bar last mentioned, 60'  
 thence west parallel to H Blk 1 110.24 This falls about 2.7' E. of E line of E. Pelham CW (produced)  
 Set temporary iron bolt here 1.02 from CW. This results in no direct evidence of "St. line."

June 14<sup>th</sup> 1929 (4:45 AM) 2 hrs same party.

Run trial E Pelham St. by center between curbs at N side King St. and by 30' Ely of S x  
 2 story frame (Martin flat) 56 ± S. of E Mercer This line falls:

{ 25.5 E of Wedge W. CW } opposite L in CW at N. end Arbutus.  
 { 32.0 W of E " E " }

34.6 W of our temporary bolt " " "

30.0 W of E CW at north side Newbold St.

31.2 W " Sta 360 on E Mercer

30.6 W " SW x old 2 sty. frame } NE x Pelham + Mercer

30.5 " " NW x " " " }

29.2 E of long 2 sty frame (Martin flat) 6' ± N of H " "

30.0 W of SW x old Labor Temple } on lot 1 Blk 3

31.2 W " N x " " " }

29.62 W " joint in CW at N x " = 30.52 W of old stake found N x Blk 3.

29.3 W " E. edge " N side Anderson

29.7 E of E face Alpine Hotel (north of window - 12' ± from Anderson)

29.88 E " " " " at L of Pelham + Stevens.

21.9 E " + found (for 8' offset?) " " Plot this line out 50' to 1" + 2' to 1"

Decide to swing this line 2.00 S Ely at Sly end to agree with Record from R.R. (at lots 1+2 Blks. 12)  
 - This comes at E. edge CW at Arbutus + Pelham - and to " " old stake hole at N x Blk. 3 + with  
 record meas along E Mercer (within .01) from car axle found at E x Blk. 13.

This E Pelham, as adjusted on the graph comes:

1.15 E of CW at NE x Anderson

68 W of N x Labor Temple

68 E " W x " "

90 E " joint in CW at N x Blk 3

48 E " N x old 2 sty frame at NE x Mercer

40 E " W x " " "

60.26 E " NE x Alpine Hotel

60.12 E " " " just N. of window

line to #3.  
 oned, 60'  
 (produced)  
 ne.

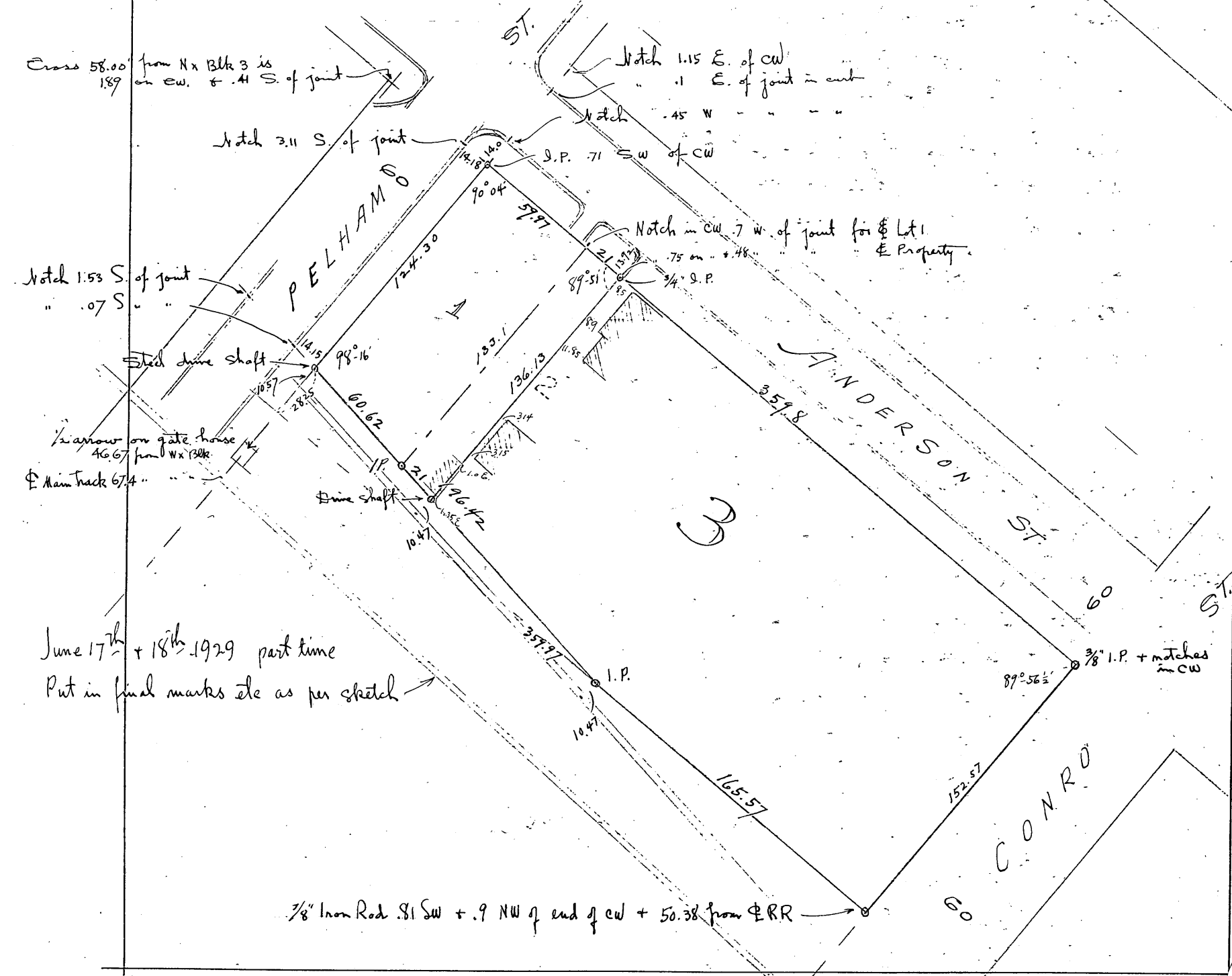
Measure S. on W. Stevens from Iron Monument at SE x Federal Property (Post Office)  
 59.75. about line N. face new brick column  
 240. SE x new 1 story Brick (Oakland Pontiac)  
 402.6 corner of Alpine Hotel.

This seems to indicate " " OK for H Anderson

June 17<sup>th</sup> - 1929. H E Hall with Ray, Marshall & Keith  
 Run corrected  $\oint$  Pelham (on 2' offset) and make notches in curb, CW etc  
 \* Anderson St has  $N 50^{\circ} W^{\pm}$  with  $2\frac{3}{4}^{\circ} E$  var.  
 Measure NWly along N. side Anderson from W Pelham as corrected.

362.54 SW x 2 sty Brick at Brown St.

359.75 = Rec. as amended by court order yrs. ago (Orig. rec. = 423.2 !)



Blk. 12)  
 with

June 17<sup>th</sup> + 18<sup>th</sup> 1929 part time  
 Put in final marks etc as per sketch

3/8" Iron Rod .81 SW + .9 NW of end of CW + 50.38 from  $\oint$  RR

Rm

June 20<sup>th</sup> 1929 H.C. Hall, Ray & Marshall + Mr. Wirth (postmaster)  
 Set up over capped iron pipe set in Sept. 1928 by Cook of the U.S. General Land Office at the  
 Orig. corner. Transit adjusted to Var. 3° E.

(Orig.) Stp of W. Pine with boxing	N 65 <sup>3</sup> / <sub>8</sub> E	.93	
" " " " (remains of)	S 72° 10' E	.52	
x Davis W. Pine 14"	S 61 <sup>2</sup> / <sub>3</sub> ° W	.20 <sup>8</sup> x	(in road way)
" " " 18"	N 22° E	.35	
(Also marked by USGLO - we mark it "22.9")			
x USGLO bing Y. Pine 11"	N 61 <sup>3</sup> / <sub>4</sub> W	.20 x	" "
" " Y " 11"	S 38 <sup>1</sup> / <sub>2</sub> ° E	.25 <sup>5</sup>	(faces .10 SW of corner)
New W " 14"	S 35 <sup>1</sup> / <sub>2</sub> ° W	.43 <sup>5</sup>	(marked "28.7" Sec. 16 B.T.)

Lowered this monument vertically to 18" below surface (for new road). 3 way check

Sec. 33 - 38 - 8 Survey of E 1/2 SW 1/4

June 29<sup>th</sup> 1929 80° H.C. Ray & Marshall Hall with L. Beliski + 2 helpers  
 Centre of Sec. 33 as set by D.H.V. is fence post from which his  
 { W. Pine stump 16" br. N 18° W .52 = 34.3

Run S. from Centre on Random course in center of graded road. Var. 1° 50' E.

8.12<sup>3</sup> hub

19.96<sup>5</sup> right angle W. to W. Pine stump 13' + set 1/8 S. (Pine hub + Iron Pipe)

v. 1° 30' E { W. Pine Stump 36" N 87° W .212 = 14'

20.65<sup>5</sup> ⊕ Road turns west here

25.29<sup>6</sup> hub

28.16<sup>3</sup> "

38.74<sup>1</sup> "

39.93<sup>1</sup> right angle W. to D.H.V.'s 1/4 S. .262 = .00656 = Tan 0° 22 1/2'

This 1/4 S is marked by a large cedar post set by D.H.V.

{ W. Pine Stump 30" S 71° E .62 = 40.9' (" bug)

{ W " " 18" N 56° W .72<sup>5</sup> = 47.8

New W " " 40" S 17° 20' W 1.059 = 69.9' (Var. 2° 09' E)

We correct stations on this line for fence (Correct var. = 1° 28' ± E)

Rm



Sec. 33 - 38 - 8 continued

Run west on random from said S $\frac{1}{4}$  (Var. 2°-09' E)

5.90 Creek .60 wide NWly (flooded)

8.83<sup>b</sup> hub

11. ± creek again SWly - swampy

15.13<sup>b</sup> hub in Swamp

17. ± leave " SWly

18.74<sup>5</sup> hub

19.90 fall .02<sup>3</sup> S. of DHV's  $\frac{1}{8}$  cor (in county record) .00116 = Tan 0°-04'

Post has rotted off. Locate point by N64°W (Var 1°35'E) .50 from his W. Pine stump which point agrees exactly with 1.08 ch. from large dead Maple at rivers edge (Marked OK)

Comes in N+S fence - Drive oak hub for corner, from which

Pocket Compass Bearings	}	Y. Pine stump 15" brs	S 54° E ±	.10 = 6.6'
		Y " " 12" "	S 84° W ±	.569 = 37.6'
		W. Birch 6" "	S 85° E ±	.418 = 27.6'

Run North on random course from said  $\frac{1}{8}$  (Approx.  $\angle$  with last mentioned random, E to N 91°-01')

491 hub (new fence .06 or .07 E. here - brs. strong NEly-)

9.481 "

18.03 "

19.97<sup>5</sup> ± Set  $\frac{1}{16}$  S. cor. on intersection of corrected  $\frac{1}{8}$  lines - Drive well point.

}	Balsam 8"	S 29° E	.80 <sup>2</sup> = 52.9'
	W. Pine stump 30"	N 50° W	.23 <sup>8</sup> = 15.7'
	Q road brs. S.		.35

26.78<sup>2</sup> hub

July 1<sup>st</sup> 1929 Fair 80° Same party - continue same random

30.68 "

39.73 "

39.84<sup>3</sup> fall 1.96<sup>7</sup> E. of old post in recent fence cor. ~~line~~ Must have been moved - DHV marked <sup>nothing</sup>

39.86<sup>3</sup> rt.  $\angle$  W. to our  $\frac{1}{8}$  cor. as set - (see below) .22<sup>8</sup> = .00572 = Tan. 0°-19'-40"

(Open up DHV's old random E+W  $\frac{1}{4}$  line W of N+S  $\frac{1}{4}$  line & measure thru.

0.0 square-off to Centre Sec. (85 North)

}	20.66 <sup>7</sup> rt. $\angle$ N. 1.28 <sup>5</sup> + set $\frac{1}{8}$ S. cor.	W. Pine stump 24"	S 44° W	.43 = 28.4	wire fence S. 10
		W " " 20"	S 17° W	.40 <sup>2</sup> = 26.5	

41.33<sup>4</sup> square-off with Pocket Compass to location of Orig.  $\frac{1}{4}$  S. on W. line 33

Sec. 33 38-8 continued

Said  $W \frac{1}{4}$  located in N+S road by .13 ch.  $N 67^{\circ} W$  from Tamarac stump, which agrees OK with remains of other Tamarac stump  $S 38^{\circ} W .24$  No monument marks this corner but it lines up with old fence west (very close) Fall 1.72 S. of  $\frac{1}{4}$   
 Run E+W  $\frac{1}{8}$  line in SW  $\frac{1}{4}$  by own  $\frac{1}{8}$  cor. S. of Centre and by point in N+S Town Road (on  $\frac{1}{4}$ )  
 .56 S. of  $\frac{1}{4}$  Road W. (this from DHV notes) Meas. 40.57<sup>2</sup> Intersectn for  $\frac{1}{16}$  comes practically  $\frac{1}{2}$  way.  
 — See filed plat # R29613 —

See more @ 7. @ Note

Secs. 14 - 23 - 26 etc 37 - 10

Sec. 26.

July 10<sup>th</sup> 1929 fair - warm. H.C. Hall, Marshall, Ray with Jay French  
 Identify orig. cor. to Secs. 26-27-34-35 as perpetuated by DHV Vaughan. Set post by intersection of his record distances from his two stumps, which remain OK. Find stake hole and burned off post  $\frac{2}{10}$  ch. W. of point + Drive  $1 \frac{3}{4}$ " Iron Pipe in said stake hole for cor.  
 No evidence remains of the orig. Spruce + aspen. Ledge of rocks noted by US deputy consists of about 3 low boulders.  
 Var.  $3^{\circ} E$  } Mark a cross + on 3x5 boulder S  $46^{\circ} E$  .92 = 60.7'  
 Var.  $0^{\circ} 05' E$  } DHV's W. Pine stump S  $86^{\circ} E$  .14 = 9.3'  
 " " " " " " S  $15 \frac{1}{2}^{\circ} W$  .10 = 6.6'

July Set +wd at the @ Run

Run E. from this corner on random course (Var.  $0^{\circ} 05' E$  - calc. from DHV)

Chains

- 32<sup>2</sup> fence N+S
- 16  $\frac{1}{4}$  road
- 0 0 Iron Pipe at cor.
- 9 11 hub
- 14 97 "
- 17  $\frac{1}{2}$  Enter hayfield NW+S E
- 20 30 Set hub for temp  $\frac{1}{8}$  (DHV rec.)
- 40 60 " " "  $\frac{1}{4}$  " "

40.86 it  $\angle$  N.  $46^{\circ}$  + set  $\frac{1}{4}$ S cor. in open field, no bearings near.

Drive Iron Pipe, scribed post + pile rocks around.

45 31 hub

74 64 " + turn deflectn  $\angle$  left to avoid creek.  $15^{\circ} 06'$

Thence N+E along sd " course. @ 7:30 drive temp hub approx. at DHV's dist.

②

⊕ + ⊕ Sec. 26 - 37 - 10 continued

Search 2 hours for D.H.V bearing trees. Plenty of stumps, all burned. (will attempt to get more direct information as to creek location from D.H.V orig scratch books)

@ 7.34<sup>3</sup> intersect our N + S random .97<sup>9</sup> N. of post

@ 81.76<sup>9</sup> on orig rand. ⊕ course at ⊥ N. to corner 934 (Theoretical) = .01142 = Tan. 0°-39<sup>1</sup>/<sub>4</sub>

Note - traverse around 26 indicates .005 excess N<sup>W</sup> Random line angles close within 0°-01'  
 .069 " E<sup>W</sup>

Conclude we gained about .05 on ⊕ 26 (between 50 + 70 ch)

∴  $\frac{81.72}{49.86}$  fell  $\frac{934}{467}$  S. of corner.  $.01143 = 0°-39\frac{1}{4}'$  ✓

July 12<sup>th</sup> 1929 Overcast Same party Find D.H.V's corner 25-26-35-36 (which he set by double proportion in 1906) by finding 2 stumps (charred) of the size + variety noted which measured exactly 0.29 apart. Vaughan's old post found " + down under vegetation at intersectn of his record ties from the stumps. We drive Iron Pipe + new W. Pine post in the old stake hole and re-mark his bearings. Var. 1°-58' E.

⊕ { D.H.V W. Pine Stump 28" N 32<sup>1</sup>/<sub>2</sub>° E .32 = 21.1  
 " " " " 16" N 32<sup>3</sup>/<sub>4</sub>° W .47 = 31.0

Run North on random from this corner after piling rocks around post. Var. 1°-58' E

- 60 N. bank rapid Stream - runs W SW

0.0 Sec. Cor.

35 leave bottom

97<sup>9</sup> Intersect traverse ⊕ @ 7.34<sup>3</sup> + turn ⊥ W to N 102°-48' 3) 308°-24' (102°-48' ✓

2.98<sup>5</sup> hub on low ridge

5<sup>1</sup>/<sub>2</sub> to 8<sup>±</sup> neck of Ash Swamp

12.55<sup>9</sup> hub + leave bottom

18.24<sup>9</sup> " on ridge

20.00 Enter Spruce + tam. Swamp N E + SW

33.00 Leave " " " "

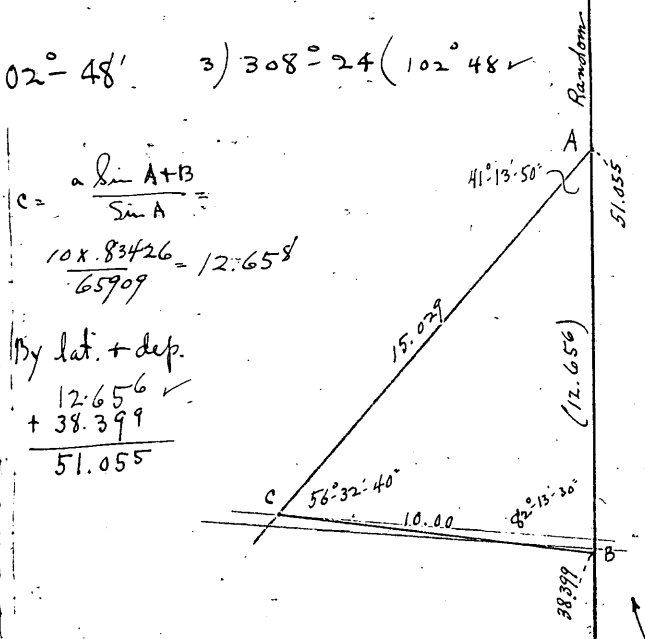
34.52<sup>8</sup> hub

35.75 Enter Swamp

36.24 6x8' boulder on line

38.39<sup>9</sup> hub at S. edge 18' grading of Co. Hwy "C" = (2534.3 + 9. - .7 = 2542.6 To ⊕ Road along true line

Lay off 10.00 triang. base Wly along road to avoid wet thick Swamp ahead  
 Thence N<sup>6</sup>/<sub>4</sub> across open field to A 15.02<sup>9</sup> ch. (meas.)



⊕ Sec 26 37-10 continued.

⑧ 40.475 st.  $\angle$  E 156 + set  $\frac{1}{4}$  S. cor. Drive 48" x  $1\frac{1}{2}$ " Iron Pipe + Cedar post (Aug. 2nd)  
 Pocket Compass } W. Birch 5" S 30° E .545 = 36.0'  
 bearings } W " 8" N 76° W 1.36 = 89.8'

July 13th 1929 Same party + Keith Hall - continue same course - same random

51.055 hub at A

52.164 "

52.975 ⊕ Soo Ry. track = 52.967 (3495.8) on corrected line. RR here hrs. N 87° 43' 40" W

80.95 st  $\angle$  E 312 to orig. corner Secs. 23-24-25-26 (see Pages 23-24 for loc. this cor.)

Drive I.P. + scribed cedar post in out field

Var. 3° E. } W. Pine stump 14" S 68° E 1.559 = 102.9'  
 " } W. " " 16" N 74 3/4° E 1.56 = 103.0'

fence N+S hrs E .64 = 42.2'

All orig. marks etc destroyed when land was cleared. Location re-established by  
 D.H.V.'s line & meas. from E. which corresponds very closely with his dist. from S.

80.95) 312 (.00385 = Tan 0°-13 1/4' To correct E.

Note - Decide to use this line (corrected E 0°-13 1/4') as Assumed Meridian for convenience. Var 1°-58' E  
13

Before completing this work we observed Polaris (see page 33) and found  
 the True Meridian to be 0°-04 1/2' East of our Assumed North. On the

plot filed we have shown all courses of lines adjusted to True Meridian.  
 The magnetic declination varied considerably over the area embraced in this survey, 1°-50' E  
 being a fair average. Bearings to corners were not all read on the vernier; some even  
 noted with Pocket Compass.

To avoid confusion, all courses hereafter mentioned in these notes (for this survey) are  
 on the basis of the Assumed Meridian.

The angle formed by random ⊕ 26 + Random ⊕ 26 W to N =  $87^{\circ} 42'$   
 +  $0^{\circ} 39 \frac{1}{4}'$   
 +  $0^{\circ} 13 \frac{1}{4}'$

" " True ⊕ + True ⊕ =  $88^{\circ} 34 \frac{1}{2}'$

Continue July on same course, same random (N 0°-13 1/4' W)

93 old road N & S

96.075 hub

100.618 st  $\angle$  E 503 + set  $\frac{1}{8}$  S. (on ⊕ SE  $\frac{1}{4}$  23) On shoulder opposite W. end of pond.

Iron Pipe, Scribed pine post, + pile of rocks. ⊕ N+S road hrs W. 2.75 = 181.5'

Var. 1°-45' E (Aug. 1st) } W. Pine stump 16" N 40 1/2° E .91 = 60.1'  
 " " " 14" N 61 1/4° W .675 = 44.6'

Sec. 23 - 37 - 10

102.35 hub + Triangulate over slough

111.16<sup>3</sup> " over

120.286 rt.  $\angle$  Ely .694 + set  $\frac{1}{4}$ S. corner between Secs. 23 + 24

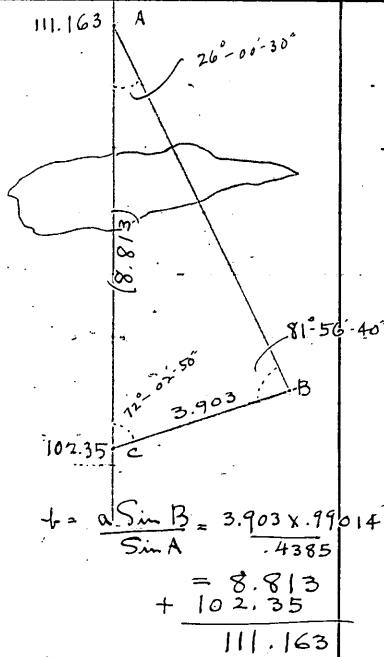
Iron Pipe, scribed pine post, pile of rocks (on a ridge)

(13)

Var. 1°45'E } W. Pine Stump 22" S42½W 1.106 = 73.0  
(Aug. 1st) " " " 28" S68°E .743 = 49.0

⊕ road br. Wly 3.85 = 254'

We were unable to find the Orig.  $\frac{1}{4}$  noted by DHV. Stumps are charred and some have been removed.



137.23 hub

145.80<sup>3</sup> " in open field

160.75<sup>3</sup> " Search for NE x 23 - find nothing - Timber all down + badly fired. It is 23 yrs.

Since Vaughan noted this x as OK. Does not say he set a post nor marked bearings.

His sketch of logging road does not agree with present road. Later - find remains of down B. Oak and a Sugar maple (3.30± E of road) but there is no old stake hole or other convincing evidence of corner. He finds one old blaze N. of this spot.

The oak + maple stood in about the right relative position but so far we have no other factors to confirm this location. DHV leaves no record of running line bet. 23 + 24.

(See page 28-29 for our line between 13 + 24 + our identification of this corner)

Continue N 0°-13¼ W on same random

159.62<sup>3</sup> rt.  $\angle$  Ely to Orig. corner to Secs. 13-14-23-24 1.076 ch.

Drive Iron Pipe, scribed pine post - Pile of rocks

(22)

Var. 1°45'E } Burnt W. Pine stub 40" N69°W .43 = 28.4  
(July 31st) " " " 50" N62°W 1.625 = 107.2  
W. Birch (on bark) 6" N46°W .51 = 33.7

Nothing on E side

160.77<sup>9</sup> Intersection with random #24 (page 29)  $\angle$  S to E 82°-07'-30"

$\angle$  S to E to corner 42°-58' (1.579 ch)

July 20th 1929 Fair cooler - Ray + Marshall with J. French - continue N 0°-13¼ W on same random

160.75<sup>3</sup> hub Course here reads N 1°-10'E with bar I started on (1°-58'E)

181.75± ⊕ graded road - brs. trifle E of N here

183.28<sup>5</sup> hub

193.50<sup>5</sup> ⊕ " " " W of N

200.00 Set temp marker on line - Did not look for  $\frac{1}{4}$ . No record that it was ever found. French knows loc. of orig. NE x 14. So will tie to that - all open going.

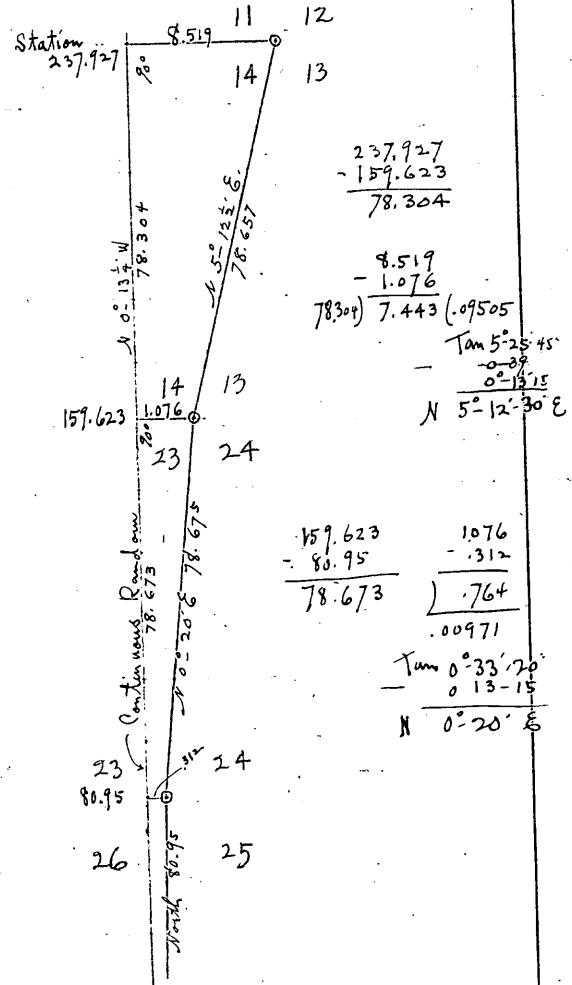
Sec. 14 37-10 continued

211.75 line of road west - junction about 1 ch. W. of random  
 214.30 E road again, brs. N 30° E ±  
 233.90<sup>9</sup> hub in open field. We are W. of everything here.  
 Identify Orig. Cor. to Secs. 11-12-13-14 by remains of Sugar maple + hole where  
 W. Pine was blown out. This tallies with Mr. French's statement that cor. was in  
 road + 45' S. of fence E. Fence gone now, location apparent. We look all  
 PM for 1/4 S + MC between Secs. 11 + 12. find nothing.

July 27<sup>th</sup> 1929 H.C. Hall, Ray + Marshall  
 Drive steel auto axle at Orig. Cor. 11-12-13-14  
 Comes in E. ditch N + S turnpike

Var. 1°-45' E { W. Pine Stump 14" N 63° E .167 = 11.0'  
 { Tall lone spruce 20" S 46° W 1.097 = 72.4'

237.927 right - Ely to corner 8.519 (9.419 @ 64° 45' from 233.909)  
 Calc. co-ord. (relation to SE cor. 26)  
 NE x 23 = 159.623 N + .458 E  
 " " 14 = 237.955 " + 7.598 E



line between Secs. 24 + 25

July 23<sup>rd</sup> 1929 Overcast to fair H.C. Ray, Keith, Marshall + J. French  
 French shows us an orig. gort. BT. not far north of Soo Ry. on bank  
 of Twin Lake + which local people have mistaken for BT to MC. It is  
 perfect specimen of gort. marking, on large live W. Pine. However it  
 is marked incorrectly (Sec. 19 I believe) + is 35 or 40 rods SE  
 of where E + N lines of Sec. 25 enter the lake. We conclude orig. survey party camped here +  
 some one practised with the Scribe. No tree of this kind called for in vicinity.  
 We find D.H. Vaughans MC. on line between 24 + 25. Find his post at waters edge and his two bearings  
 which agree at 1°-50' E. Var. Drive 7' green tamarac post alongside his post.

DHV { Dead Tamarac 5" N 82 3/4° W 1.25 = 82.5'  
 " 4" S 70 1/4° W .95 = 62.7'  
 New { Tamarac 6" N 72 1/2° W 1.294 = 85.4'  
 " 8" S 53 3/4° W 1.278 = 84.3'

Also find DHV post for Orig. range line MC. S. bank from which orig Tam. brs. S 68° W (V 1°-58') 1.00 = 66'  
 { New bearing Tam. 8" S 82° W 1.50 = 99'  
 { DHV MC between 24 + 25 N 40° W .72 = 47.5'

Run W

Note

h  
p  
h  
f

Jul

Sec. 24 37-10

Run Wly on random course (Var. 3°-39'W calc. from D.H.V. figures in Co. record, Starks book would make it 1°-47'W)  
(N 84°-00'-15"W)

50 D.H.V. record to Sec. Cor. in lake (which he pro-rated on ice between Orig. MCs N & S)

0.0 " MC. between Secs. 24 + 25

11.80 leave swamp NE + SW

12.27+ hub

14.83' "

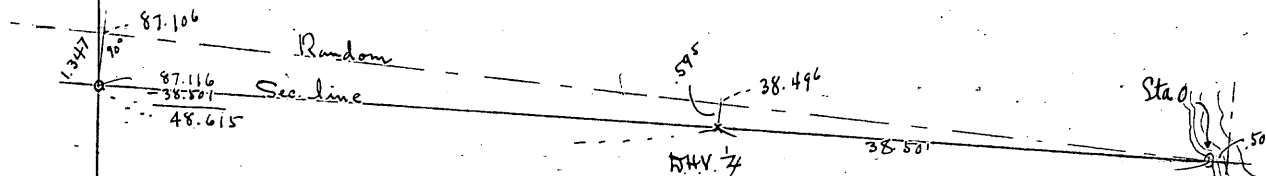
21.40<sup>2</sup> calc. for 1/8 S. .33' S at rt. (not set)

25.96 hub

38.33 + turn < N. to S to D.H.V.'s charred 1/4 post. with his 2 stumps. Scribe marks on SE stump.

74°-24' 61<sup>8</sup> ch.

∴ 38.496 at < S. to D.H.V. 1/4 ) .595 ( .01546 = Tan. 0°-53'-10"



38.496 H.C.H.  
- 38.33 D.H.V.  
3833) .166 Sump  
    .00433 " per ch.  
    x 86.73 D.H.V. MC.  
    + 86.73  
    + 87.106 pro-rate  
    x .01546  
    1.347 correct'n

+ 87.106  
+ 87.50  
4) 87.606 from range line  
   21.9015  
   .50  
Sta 21.4015 for 1/8 .33' S.  
+ 21.9015  
   43.303 " 1/4 .669 "  
+ 21.9015  
   65.2045 " 1/8 1.008 S.  
+ 21.9015  
   87.106 ✓

Note - D.H.V. Vaughan's treatment of this mile is highly inconsistent; he established a MC. where his Sec. 24 intersected lake shore, then proceeded to to prorate against his MC in spite of the fact that he had only .50 between " " + range line as against Govt.

Rec. of 8.32. Thus he has his 1/4 S located 48.615 E. of SW x 24

or 4.807 E. of mid-point on Sec. 24. We are using his 1/4 S. only as a means of arriving at the location of the Orig. SW cor. Sec. 24. continue same course same random

40.927 hub

(43.303 calc. for 1/4 S. .669 S. not set.)

46.189 hub (mag var. here reads 4°-30'W)

49.016 "

July 24<sup>th</sup> 1929 Misty - same party - continue

63.86 hub

(65.204 calc for 1/8 1.008 S. not set)

69.13 hub

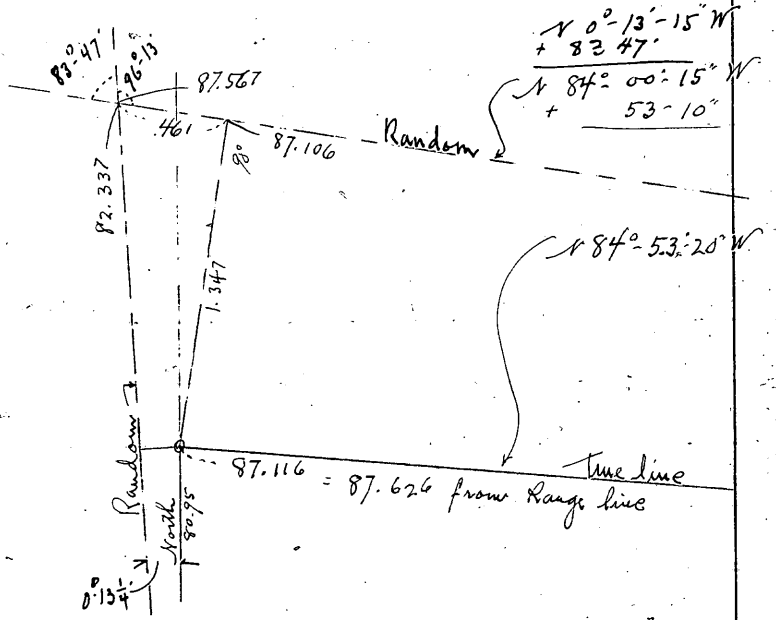
80.00 "

Secs. 23 + 24 37-10 continued

86.45 hub in edge of field bet. NW + SE 5' E. of fence  
 87.106 right angle S. 1.347 for corner to Secs. 23-24-25-26 + set same as noted page 20  
 This method of producing D.H.V.'s line thru his MC + 1/4 corner a proportional distance west brings us to point agreeing within .27 of D.H.V.'s distance for E 26 + within .31 from our random E 26. We consider this sufficient evidence by which to re-locate this Sec. cor. All orig. bearings + Vaughans have been destroyed. Our meas. on E 26 was .17 short of D.H.V. figure + on E .27 short.  
 87.567 intersect our random E 26 at Sta. 82.337, Turn < N to E (3 times) 96°-13' < S to SE to corner 12°-40 1/2' 1.423 ch.

Continue same course same random (N 84°-00'-15" W)

99.59 hub in haybarn doorway  
 103.745 "  
 120.00 "  
 128.446 rt. < Sly 4.425 + set 1/4 S. between 23 + 26  
 Drive Iron Pipe + scribed cedar post in field  
 Pile rocks around post - no bearings near.  
 with 3° E var. { SE x white farmhouse on NENE 27 bet. S 81° W  
 E cupola Stone potato warehouse S 38° W  
 W. end haybarn S 24° E

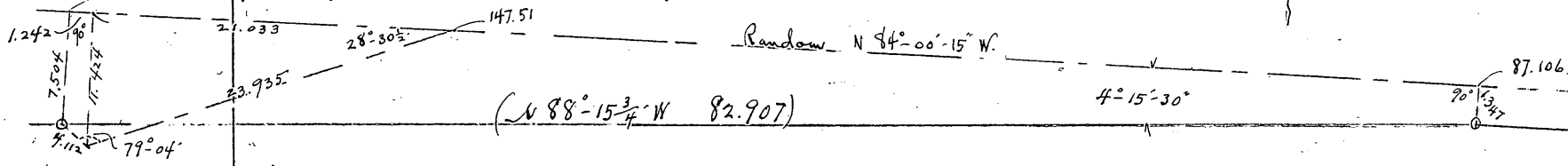
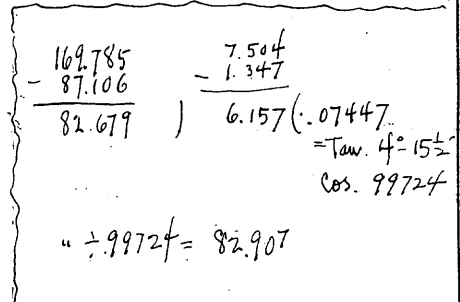


137.31 hub  
 147.51 " + traverse (to avoid creek bottom) to Sec. Cor. (Azimuth of random = 275°-59'-45")  
 a. 247°-29'-15" = S. 67°-29 1/4' W 23.935  
 b. 348°-25'-15" = N 11°-34 3/4' W 4.117 To orig. cor. 22-23-26-27

We find town road built N + S over this corner + a post on W. side of fill. Stump of orig. E. Tan. is OK. marks plain - other stump in bad shape. Set corner by 42 lbs. S 89° W (Var 2°-36' E) from E. stump. Comes in W. rut road. Drive 1 1/4" well point at corner. Creek meas. N. 1.60 (Rec. = 1.10)

Var. 3° E { Spruce 9" S 85°-20' W 82.8 = 54.6'  
 July 25th { Iron Bolt in S. mud sill  
 of bridge N 1° E 1.635 = 107.9'  
 Road north bet N 5 1/4° E.

∴ 169.785 (calculate) rt. < Sly from random 7.504



Jw  
 Ru  
 Ha

4

Note-

Jw  
 R.  
 H.  
 n  
 R.  
 <



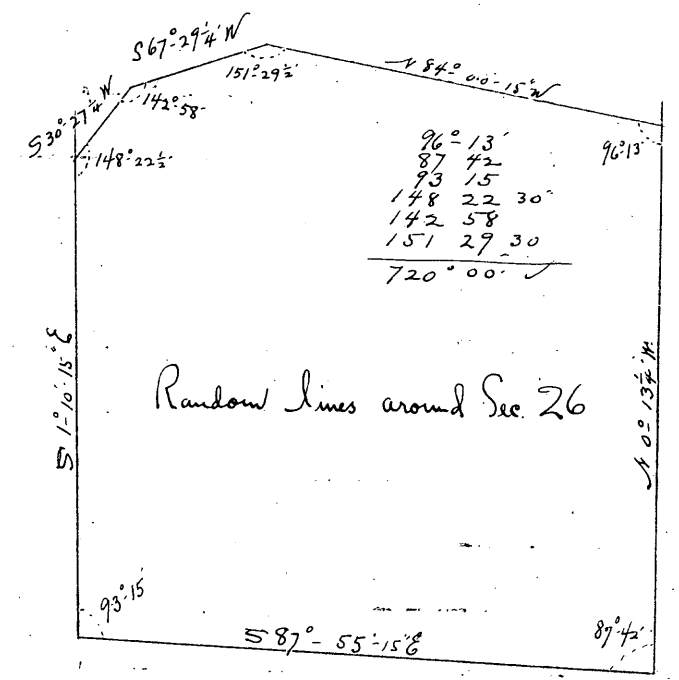
W. line Sec. 26 37 - 10

July 25<sup>th</sup> 1929 Same party  
Run N 1° 10' 15" W on random from I.P. at Orig SWx (by  $\angle$  E to N. 93° 15' off random  $\Phi$  26)  
Had not closed N meas. at this time

- 23.16 Scratch  $\frac{1}{2}$  arrow on fence
- 40.717  $\angle$  Ely .242 for  $\frac{1}{4}$ S. Drive  $1\frac{1}{2}$ " x  $3\frac{1}{2}$ " Steel shaft in field - no bearings near.
- $\Phi$  Co. Highway "C" bus. Nly on line 2.14 = 140'
- 42.86  $\Phi$  " " " E+W
- 43.15 + 53.165 hub
- 54.23  $\Phi$  Soo Ry. track Ely + wly  
(on true line 54.212 (3578'))
- 75.391 hub (R.R spike) + turn def.  $\angle$  (R) to sta - a - on  $\Phi$  traverse 31° 37 $\frac{1}{2}$ ' 2.341 ch.  
thence  $\angle$  N $\Phi$  to SW (3 times) 142° 58'
- turn deflect'n  $\angle$  (R) to orig. cor 22-23-26-27 4° 34 $\frac{1}{2}$ ' 6.064 ch.
- $\therefore$  81.435  $\angle$  Ely to Sec. Cor .484 (to correct  $\Phi$ ,  
0.00594 =  $\tan 0^{\circ} 20' 20''$   
- 1 10 15  
N 0° 50' W

Note - D.H.V. notes say he drove Iron Rod in  $\Phi$  E+W road for  $\frac{1}{4}$ S. between 26+27. Does not call it Orig. but put it on a straight line between Sec. corners. Therefore we decide to place the  $\frac{1}{4}$  at mid-point on  $\Phi$ , or 140' S of  $\Phi$  road.  
- Later - Find that the recorded plat of "Pennington" (now Starks) laid out 40 or more yrs. ago by P.M. Dahl, shows the Orig.  $\frac{1}{4}$ S. to be approx. the same dist. S. of Soo Line as our meas. shows. This indicates that the  $\frac{1}{4}$ S. never was near the  $\Phi$  of present highway.

- Corrected  $\Phi$  26 passes thru R.R. section house, possibly 2' E. of chimney. (thru E. casing Centre window S. side house)



Quarter Sec. lines in Sec. 26

July 26<sup>th</sup> 1929 H.C.H. Ray, Marshall + Jay French  
Run N + S  $\frac{1}{4}$  line from S. after setting S  $\frac{1}{4}$  (page 18) calc. course = N 0° 24' 50" W (by  $\angle$  off random 87° 30 $\frac{1}{4}$  W to N)  
Hub mark by R.R. - all open fields - fall .01 W. of flag at N  $\frac{1}{4}$  - Move over onto true line + mark notch on R.R. snow fence for line + set points at Co. Hwy "C" (near E end pond S. of road.)  
Run E+W  $\frac{1}{4}$  line by 2.016 Nly (along  $\Phi$ ) from W  $\frac{1}{4}$  to stay in " + avoid bldgs. etc on  $\frac{1}{4}$  line.  
 $\angle$  S to E = 85° ±. Chain Ely on random in road.  
41.304 Intersect N + S  $\frac{1}{4}$  line

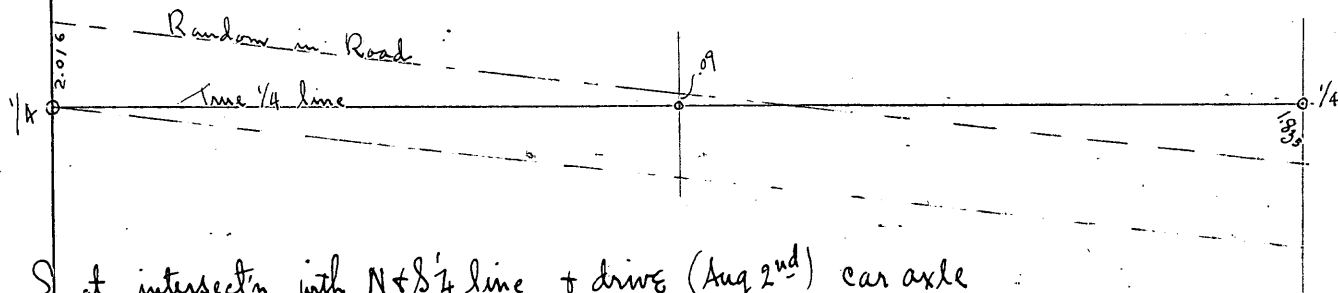
page 20  
distance  
31  
cate  
ow  
-13°-15' W  
47'  
00:15" W  
53°-10'  
4°-53'-20" W

line  
me  
law  
ow  
5)

47  
4°-15'  
99724

Sec. 26 37-10 continued

82.439 Random  $\oint$  at  $38.65^2$   
 82.588 Intersect true  $\oint$  ..  $1.83^2$  S. of  $E \frac{1}{4}$  cor.



2.016  
 + 1.835  
 2) 3.851  
 1.925  
 - 2.016  
 .091

Move .09 S. at intersectn with N+S  $\frac{1}{4}$  line + drive (Aug 2<sup>nd</sup>) car axle  
 at Centre Sec. 26 4" below surface of road. { .095 ch. S. of  $E$  grading  
 .022 N " an iron bolt } marking N+S  $\frac{1}{4}$  line  
 .229 S " " " }

No bearings near - Paint red stripe on rocks opposite + drive an oak post marked "16 1/2 ft" on N+S  
 $\frac{1}{4}$  line + road S. of Centre. Said reference post comes in pond.

2/81.191 2/82.314  
 40.596 41.157

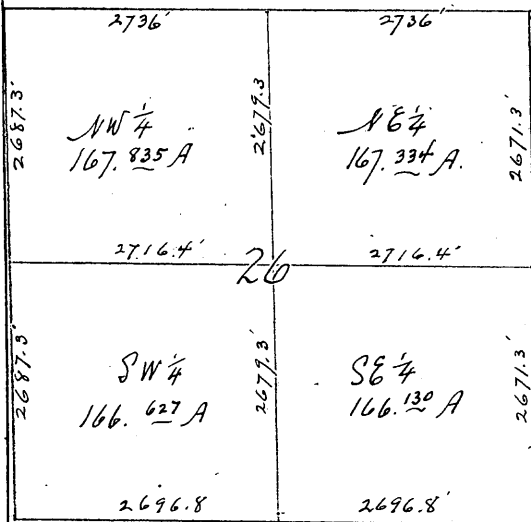
All 4 Sec. lines being straight, the Centre is: 40.596 from N  $\frac{1}{4}$  + S  $\frac{1}{4}$ .  
 41.157 " E  $\frac{1}{4}$  + W  $\frac{1}{4}$

Traverse of true lines around 26 (E line assumed as Meridian)

Course	Sin	Cor.	Chains	N	S	E	W.
$\oint$ North			80.95	80.95			
N $88^{\circ} 15 \frac{3}{4}'$ W	.99954	.03033	82.908	2.514			82.870
W $5^{\circ} 50'$ E	.01454	.99989	81.435		81.426	1.184	
$\oint$ S $88^{\circ} 34 \frac{1}{2}'$ E	.99967	.02486	81.72		2.032	81.695	

83.464 83.458 82.879 82.870

(.006) - error - (.009)



Correct + stake N. line NE Quarter  
 Passes just north of farmhouse + S. of barn.

July  
 Run  
 Tran

July

(25)

July 27<sup>th</sup> 1929 H.C.H. Ray + Marshall

Run Nly on random #23 by continuing (N 3°-23'-40" E) on trav. course from sta 75.39' on #4 trav. Transit on hill @ 75.39' - Sight Nly " thru NW x 26 (in bottom).

0.0

1.60 Creek

60.00 angle point - spike in E. edge grading - (for traverse to follow road clearing.)

I identify DHV's "Sec. Cor." by his stump OK - comes in E road opposite post.

@ " Turn def. < (left) to " " 0°-50 1/4 9.43 ch.

∴ 69.43 DHV's corner - noted as corrected E. from his sta. 79.38 Nly from SW x 23

+ 0.03 ±

69.46 line of recent fence Ely.

July 29<sup>th</sup> 1929 fair 80° Same party - continue trav. from 60.00

N 2°-41'-40" E To stay in curving road 57.00 ch. = Station 117.00

(by def. < (Left) 0°-42' Pass 1.4 ft. E. of Vaughans "Cor" at 69.43 At " 80.00

look for orig. cor. 14-15-22-23 find nothing - Stumps burned + blasted.

Deserted frame shack on blocks about 1 ch N. + 1 1/2 ch W of 80.00

At station 109.17 ± find DHV well point in E ditch of road for 1/4 - OK with boulders.

" " 117.00 drive spike 6 1/2 paces N. of fence E. Thence

N 1°-47'-25" E 41.643 ch. = sta. 158.643

To Orig. cor. Secs. 10-11-14-15 as determined below:

DHV had " " here; his post found on W. edge of road cut. After running & meas. S. from small lake, we identify his NW bearing (no marks). Agrees very nearly with his meas. S. from " is slightly W. of old random from North. Corner is in road, midway between crown + W. ditch. Drive Iron Pipe a few inches below surface.

(25)

Pocket compass bearings

{ W. Birch 4" S 34° E	.875	=	57.8'
{ W. Pine Stump 28" N 55° W	1.428	=	94.2'

Note - DHV's corner for Secs. 14-15-22-23 calculates .677 E. of a straight line + 9.89 S. of 1/2 way. Indicating that he corrected from random tally 70.00 instead of 80.00 He did not attempt double proportion for this corner.

We drive temp. hub + nail midway on straight #14 + 23 (by .695 x 87°-16' W from Sta. 79.321 on traverse) See sketch page 31.

- leave this temporarily while we work out corner to 13-14-23-24

North line Sec. 24 37-10

July 30<sup>th</sup> 1929 fair 80° 85° H.C.H. Ray. Marshall + Jay F.

Find Orig. NE cor. Sec 24. The SW stump in good condition. location of others doubtful.

DHV's post tipped over but obviously where it stood. Does not exactly check for course from the orig. B.T. (with 1° 35' E Var.) but seems to agree better with such evidence of the other stumps as we find - water knee deep - Drive tall green tamarac post, scribed. Have only short piece of pipe so drive same in top of post.

(23)

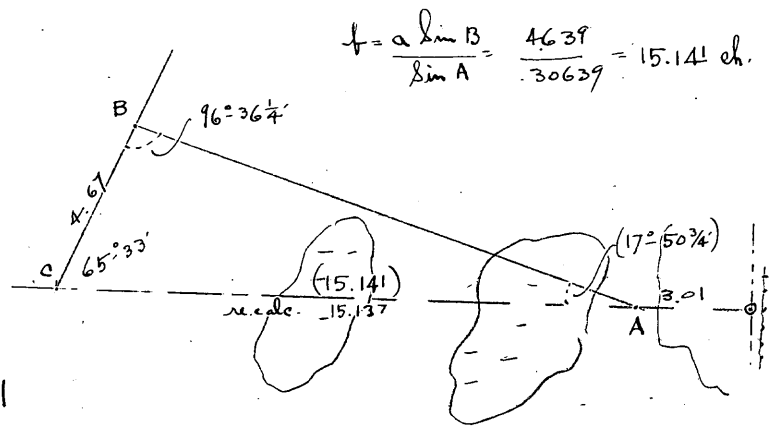
Pocket Compass 0° var.	} Stump of orig. Tamarac	S 62° W	.38	=	25.1'	
		Spruce 4"	S 75° W	.93	=	61.4'
		Tam. stub 12"	S 55° E	.29	=	19.1'

Run Wly on random between 13 + 24 Var. 5° 58' West. (DHV random 1907 var. 0° 30' E.)

Get mag. course at sta. 3.02 (on hard ground B.S. on cor.)

$$\begin{array}{r} 5^\circ \\ - \\ 4^\circ 30' W \quad 1907 \\ + \\ 1^\circ 28' \\ \hline 5^\circ 58' \quad 1929? \end{array}$$

- 13 Wire fence N + S.
- 0 0 Orig. cor. Secs. 18-19-13-24
- 3 02<sup>3</sup> hub on hard neck N + S.
- 3 01 Set flag for Δ over 2 water holes
- + 15.14' calc.
- 18.15' hub
- (23.62<sup>6</sup> calc. for 1/8 .24<sup>9</sup> S. (not set.)
- 23.93<sup>3</sup>, 30.32, 36.49<sup>8</sup> hubs
- 47.12 Turn ⊥ W. to S to DHV 1/4 80° 48' .51
- ∴ 47.20 at ⊥ S. to .50<sup>2</sup>



DHV. set this 1/4 on pro-rate between Sec. Corners in 1907. Comes in logging road, no evidence of post but 2 charred stumps agree OK with his notes. Drive Temp. hub. ∴ 2 times 47.20 = 94.40 at ⊥ S 1.004 should locate orig. NW x 24)

(47.252 calc. for 1/4 S. S. 498 did not go back)  
53.40<sup>7</sup> hub

July 31<sup>st</sup> 1929 Same party - continue same random (82° 20 3/4 W.)

- 59.72<sup>5</sup>, 65.45<sup>5</sup>, 70.77<sup>2</sup> hubs.
- (70.87<sup>9</sup> calc. for 1/8 .74<sup>7</sup> S. - not set)
- 82.00 hub
- 94.40 " + at ⊥ S by 1.004

This brings us to point 4' or 5' E. of where we had dug for stake [22 page 21]. This is without doubt the orig. cor. used by DHV. Since his random fell 8.20 S. some difference in meas. to be expected. We set this corner by course + dist. from remains of Oak + Maple roots.

(21)

Aug

(20)

(19)

North line Sec. 23 37-10

Both tree trunks lie where they fell except for portions burned. → See page 21 ←

94.40 - W to S to corner 83°59' 1.002 ch.

∴ 94.505 rt. angle S. to " ) .996 ( .01054 - Tan. 0°36 1/4

95.73 Intersect N+S random at 160.779 + 82-20 3/4 True line 94.51 ch.

turn < S to E. 82°-07'-30" (+0°13 1/4 = S 82°-20 3/4 E)

Run N 87°48' W from orig. N E cor. Sec. 23 (by < N to W. off random E 87°34'45")

0.0 Orig cor. 13-14-23-24

Needle reads N 86°50' W. with 1°45' E var.

3.30 E Road N+S

16.37 hub

20.372 rt < Sly .018 + set 1/8 Cor. Iron Pipe - scribed pine post.

- (21) Var 1°45' E } W. Pine stump 11" N 31° W (328 1/4) .618 = 40.8
- Nov. 16th } " " " 12" S 43 1/2° E (135°40') 1.048 = 69.2'

30.93 hub

August 1st 1929 - Same party + K. Hall - continue same line

33.75 Enter tamarac swamp (wet) NE SW

39.88 set tally at Govt. rec. look for orig. 1/4. Plenty big tam. remains - Nothing definite

40.744 correct Sly .036 + set 1/4 S. in Swamp. Iron Pipe + Pine Post

- (20) Var 1°45' E } Tamarac stub 16" N 74 E .807 = 53.3'
- Nov. 16 } Spike in W. Pine stump 24" N 36 W 1.62 = 106.9'

(See \* Page 80) 80

42.25 Leave Swamp NE SW

48.663 hub

49 old Road N+S

49.18 1/2 fence

52.88 hub (correct S. 3.04')

61.116 rt < S. .053 + set 1/8 cor. Iron Pipe + Pine post

- (19) Var 1°45' E } W. Pine stump 15" N 15 W .965 = 63.7'
- Nov. 16 } " " " 10" S 45° E .669 = 44.2'

78.97 E Town road N+S

79.645 fall .086 N. of our Temp. Sec. Cor. (calc length was 79.638 ✓) The .086

indicates some variance in N+S meas probably on 44-23 - hilly.

Later - < turned near Temp. cor. checks course of this random as N 87°47'40" W

" - fall .07' N. of Pro-rated corner (at 81.488) = .00087 = Tan 0°03'

he  
ave.

1907  
1929?

hub.

ag

id.

November 13<sup>th</sup> 1929 fair 35° Ray + Marshall Hall with J. French  
 Run Wly on random course between Secs. 15 + 22 from temporary corner to Secs 14-15-22-23  
 Course  $N 87^{\circ} 20' W$  by  $\angle S$  turned from Temp. corrected  $\# 23$  etc.

- 695  $\Phi$  Road + Turn W to S to orig. corner 22-23-26-27  $89^{\circ} 26 \frac{1}{2}'$

0.0 Temporary corner to Secs. 14-15-22-23

1.843 Set

2.54 W. of  $\Phi$  Road. Drive Iron Pipe  
 Var.  $1^{\circ} 45' E$  } W. Pine Stump 20" S  $57^{\circ} E$  ( $124 \frac{1}{2}^{\circ}$ ) .732 = 48.3'  
 " " " 11" S  $49 \frac{1}{2} W$  ( $230 \frac{3}{4}^{\circ}$ ) .69 = 45.5'  
 " " " 15" N  $60^{\circ} W$  ( $301^{\circ}$ ) .639 = 42.2'

(18)

Note - My random between 15 + 22 so nearly coincides with a right angle off Temp.  $\#$   
 Secs. 14 + 23, that the pro-rated corner comes in said random!

22 163 st.  $\angle$  Nly  $.516$  for  $\frac{1}{8} S$ . (20.32 W. of P.R. corner)

Drive Iron Pipe + Pitch post - on SW slope, near summit -

V.  $1^{\circ} 45' E$  } Y. Pine 10" S  $14 \frac{1}{2} W$  ( $195 \frac{1}{4}^{\circ}$ ) .563 = 37.2'  
 " " 11" N  $4 \frac{1}{2} W$  ( $356 \frac{1}{4}^{\circ}$ ) .463 = 30.6'

(17)

31.42 36.813 hubs

42.483 st.  $\angle$  Nly  $1.032$  + set  $\frac{1}{4}$  cor. (= 40.64 W. of Pro-rata corner.)

Drive Iron Pipe + pitch post - SW side small hollow - burnt barrels

V  $1^{\circ} 45' E$  } W. Pine Stump 10" N  $25^{\circ} W$  ( $336^{\circ}$ ) .546 = 36.0'  
 " " stub 20" S  $82^{\circ} E$  ( $98 \frac{1}{2}^{\circ}$ ) .579 = 38.2'

(16)

We searched thoroughly but everything is badly burned. No rec. of anyone ever finding Orig.  
 Find 2 stumps close to our  $\frac{1}{4}$  which check fairly well but nothing definite.

45.07 48.816 hub

58 166 " + enter arm of swamp from S.

62 803 st.  $\angle$  Nly  $1.548$  + set  $\frac{1}{8} S$ . (= 60.96 from Pro-rata cor. along random.)

Drive Pitch Post in depression a top low ridge N + S

V  $1^{\circ} 45' E$  } B. Pine 10" S  $63 \frac{1}{2} E$  ( $118 \frac{1}{2}^{\circ}$ ) .53 = 35.0'  
 " " 8" S  $78 \frac{3}{4} W$  ( $261 \frac{1}{2}^{\circ}$ ) .744 = 49.1'

(15)

63.188 hub then several hubs in + out of swamp.

81.75 " unable to see cor. Traverse

a - deflin  $\angle$  (R)  $67^{\circ} 45 \frac{1}{2}' = N 19^{\circ} 34 \frac{1}{2}' W$  1.158 ch.

b - " " (L)  $21^{\circ} 21 \frac{1}{2}' = N 40^{\circ} 56' W$  1.37 " to corner.

Darkness - last 15 ch. rough going - Decide to make last hub 81.74 from TEMP. COR.

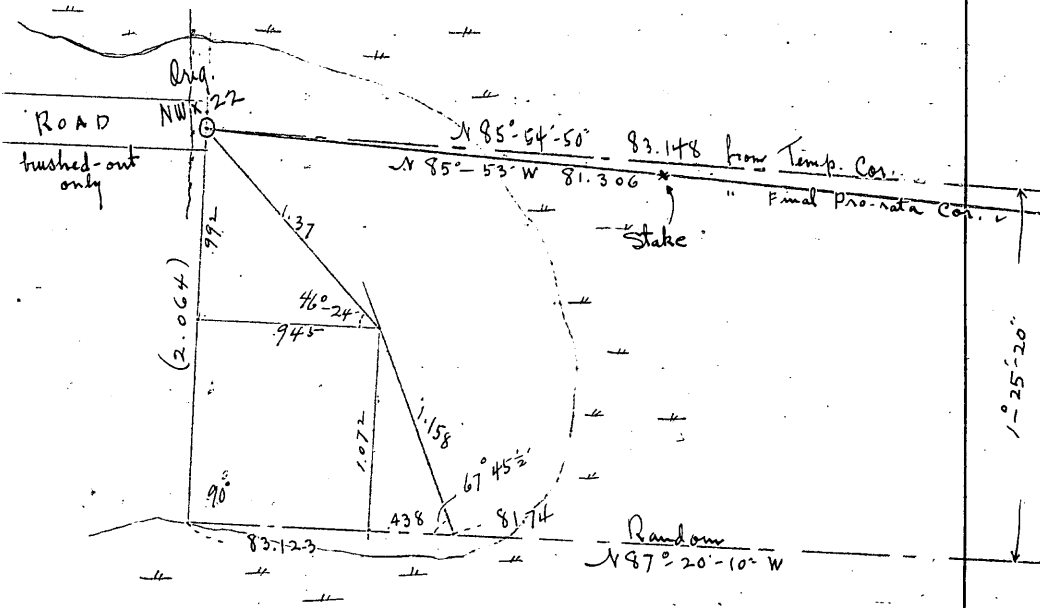
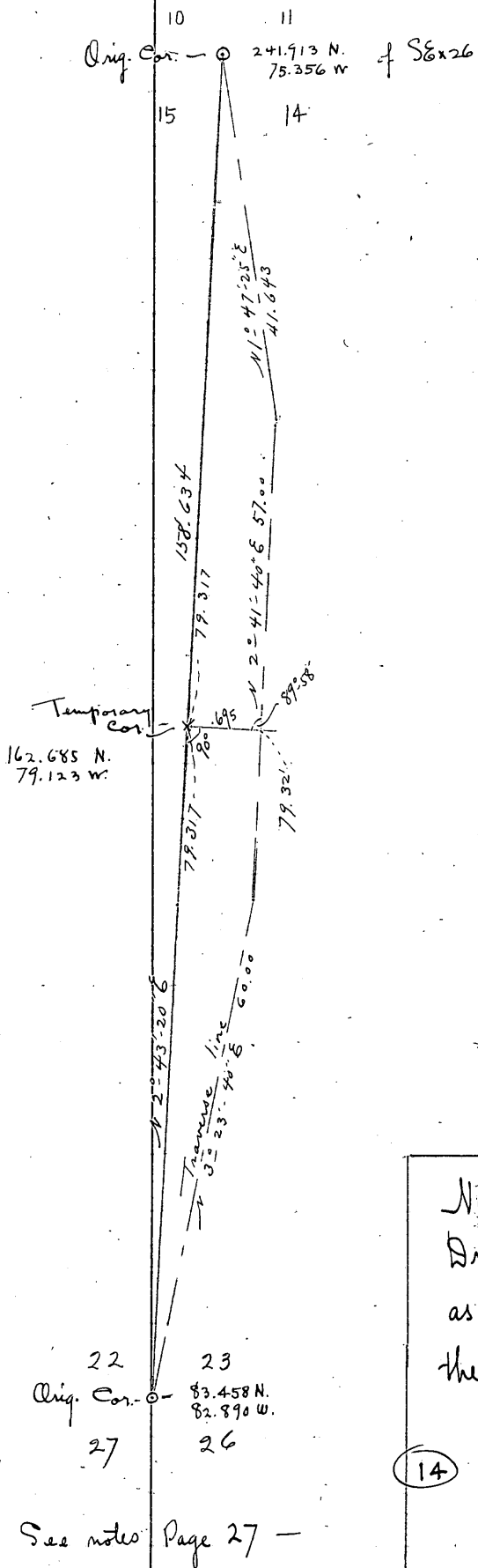
$\therefore 83.123$  st.  $\angle$  Nly over ridge to cor.  $2.064$  ( $.02483 = \tan 1^{\circ} 25' 20'' = N 85^{\circ} 54' 50'' W$  83.148  
 Cos. 99969

83.123  
 83.123  
 1.843  
 + 81.28  
 20.32  
 + 1.843  
 22.163  
 + 20.32  
 42.483  
 62.803  
 83.123 ✓

True line dist.  
 81.306  
 20.326  
 40.653  
 60.979  
 81.306 ✓

162  
79

North line Sec. 22 37-10 continued



Govt Rec.		Our measurement
4 23	79.82	79.645 Page 29
4 22	79.64	83.148
	159.46	162.793
		- 159.46
		3.333 Surp in 2
		.0209 " per ch.

∴ .0209	{ x 79.82 = 1.668	
	79.82	
	81.488	Proportion for 4 23
	x 79.64 = 1.664	
	79.64	
	81.304	" " 4 22

∴ 81.488 P.R.	
- 79.645	
1.843 ch. W. of Temp. Cor.	

81.488	
+ 81.304	
162.792	

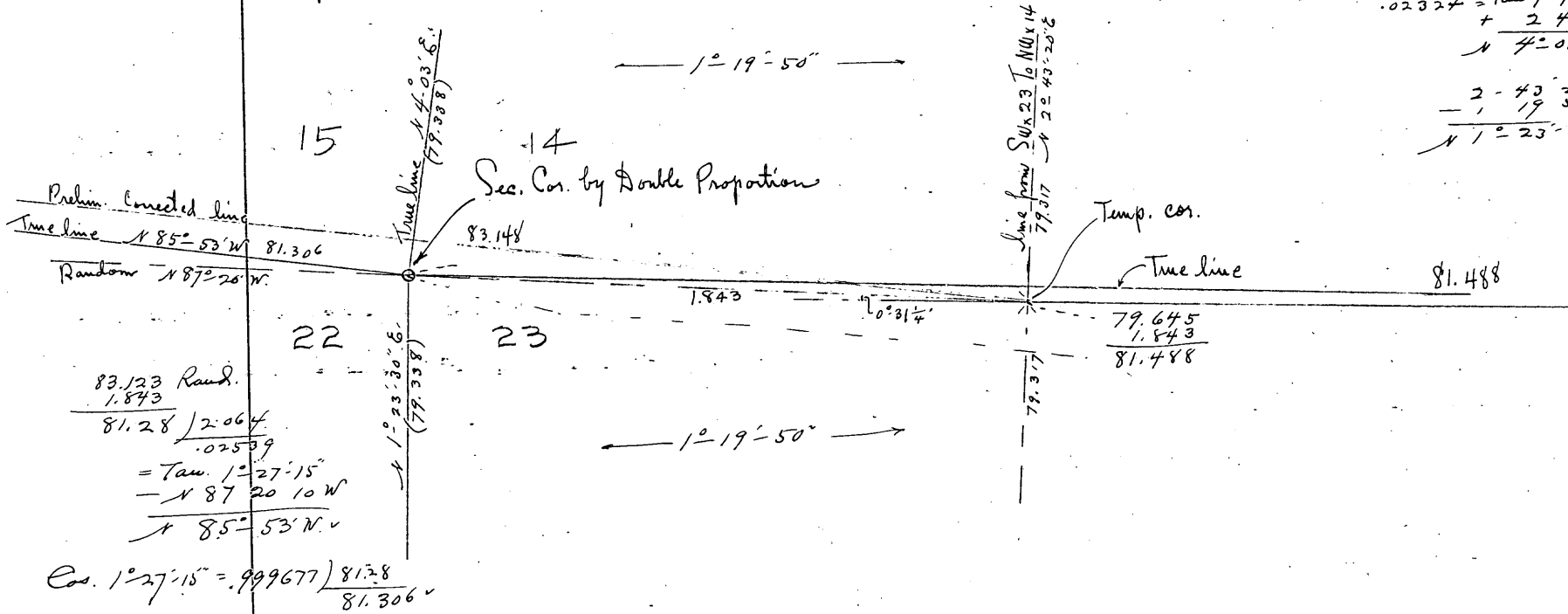
November 16<sup>th</sup> 1929 H.C. Ray Marshall + Jay French  
 Drive Iron Pipe + pitch post alongside Doves old post at Orig cor. Secs. 15-16-21-22  
 as closed on, page 30. Doves had re-scribed what is left of Orig. Sw tree,  
 the other (down in 1899) is badly decayed.

- New } Y. Pine 12" N 58° W (304° 50') .86 = 56.8'
- Y. " 10" S 30 1/2° E (152°) .42 = 27.7'
- Orig. B.T. S 41° W (224 1/2°) .11 = 7.3'
- Old wire fence = N + S W 3' or 4'

Drive Stake E a few ch. on corrected line & set in 1/8 + 1/4  
 corners along 4 22 + 23, as inserted in running notes for  
 those lines. Pages. 29 - 30

See notes Page 27

Nov. 18<sup>th</sup> 1929 30° Overcast Keith, Ray + Marshall Hall  
 Re-measure our random N 22 from W. to E after checking meas. over ridge to NW cor 22.  
 Check OK on all stations opposite corners set and our surp. thru mile is .013 Decided this check  
 was warranted since first meas. was completed in twilight + had no other check on distance.  
 DHV's note of 1918 (Co. book 37-10 P. 151) is indefinite; says he ran E on N 22 + meas. 83.77 to  
 corner of 14-15-22-23. Must mean to E Road near our corner, which would be 83.84±  
 to his "corner" from NWx 22 would be S 79°-13' E 84.64



$$\begin{array}{r} 79.317 \overline{) 1.843} \\ \underline{.02324} \\ 2.4320 \\ \underline{.0310} \\ 2.4320 \\ \underline{.1950} \\ 1.2330 \\ \underline{.0310} \\ 1.2330 \end{array}$$

Tan 1°-19'-50"  
 + 2.4320  
 = 2.0310 E

2.4320  
 - 1.1950  
 = 1.2330 E

This  
 then  
 cont  
 of  
 conti

(24)

Note-

Decen

and  
 is 1  
 0°-04  
 ∴ To  
 the  
 Ad  
 Sub

Re-run line between 22+23 (on reversed random to avoid roadside rubbish etc) by sighting S 3°-13'-20" W along Town road.

- 0.0 Pt = Why to Pro-rated corner 14-15-22-23 2.54' ch.
- 20.00 Temp. spike on line (.125' W of E road + 85 1/2 N. of line N face Peterson's house)
- 33.415 hub w. of road ditch
- 40.00 "
- 79.277 Iron Pipe at SWx 23 (line OK.)
- " ) 2.541 ( .03205 = Tan 1°-50'-10" Cos. .999488 = 79.318 on true line @ 30° F  
 79.338 calc. on first meas.  
 .02 short

→ Acreage in Sec. 23 calc. 649.162 Acres.

Nov. 19<sup>th</sup> 1929 28° Ray, Marshall + J. F.  
 Run with on (N 4°-03'-10" E) on true line between 14+15 by W. to N. off random 91°-23'-20"  
 13.708 hub (line is W. of house near P.R. corner)  
 20.758 " + enter timbered swamp.  
 26.305 " in S. end plowed field



Secs. 14 + 15 37-10 - continued

This line passes thru small frame house (thru chimney). Offset .28 Wly at rt - from 26.305  
 thence W to N to flag at orig. N E x 15.  $90^{\circ}-18'$  @  $180^{\circ}-36'$  (calc.  $90^{\circ}-18'-10''$ )  
 Continue Wly on .28 offset, parallel to line run. @  $34.335$  at  $\angle$  Ely .28 to true line just N.  
 of house.  $\angle$  turned at N E x 15 from sta. 117.00 on trav. to hub  $34.335$  " "  $3/6^{\circ}-49'$   
 Continue Wly on true line to " (flag). calc  $\frac{2^{\circ}-16'-20''}{2^{\circ}-15'-45''} = \frac{0^{\circ}-0'-35''}{out}$

39.69<sup>3</sup> Drive I.P. even with ground + pile up stones  
 for  $\frac{1}{4}$  S. between 14 + 15 - no bearings near  $\Phi$  Road hrs E 1.50 = 99'

(24)

Tall Spruce BT near N E x 14 Az.  $67^{\circ}-40'$   
 S. peak hay barn "  $93^{\circ}-30'$

79.38<sup>6</sup> I.P. at Orig. N E x 15 (Our birch B.T. has been removed.) Investment Co. halts  
 operations so did not set in  $\frac{1}{4}$  +  $\frac{1}{8}$  corners S.

Note - By comparing 2<sup>nd</sup> measurement of  $\Phi$  15 + 22 with traverse meas. + taking temperature into  
 consideration I find that our Pro-rated Corner to 14-15-22-23 may be as much as 2 feet  
 S. of intended location. Will ignore this, having set in the corners on # 22 + 23.

December 8<sup>th</sup> + 9<sup>th</sup> 1929

Observed Polaris at upper culmination  
 and tie in to # 26. (Mag. var. here  
 is  $1^{\circ}-59'$  E.) Find True Meridian to be  
 $0^{\circ}-04\frac{1}{2}'$  E. of our Assumed North.

$\therefore$  To adjust all courses noted in  
 the foregoing notes (Pages 18 to 33)

Add  $0^{\circ}-04\frac{1}{2}'$  to all NWly + SEly courses  
 Subtract " from " NEly + SWly "

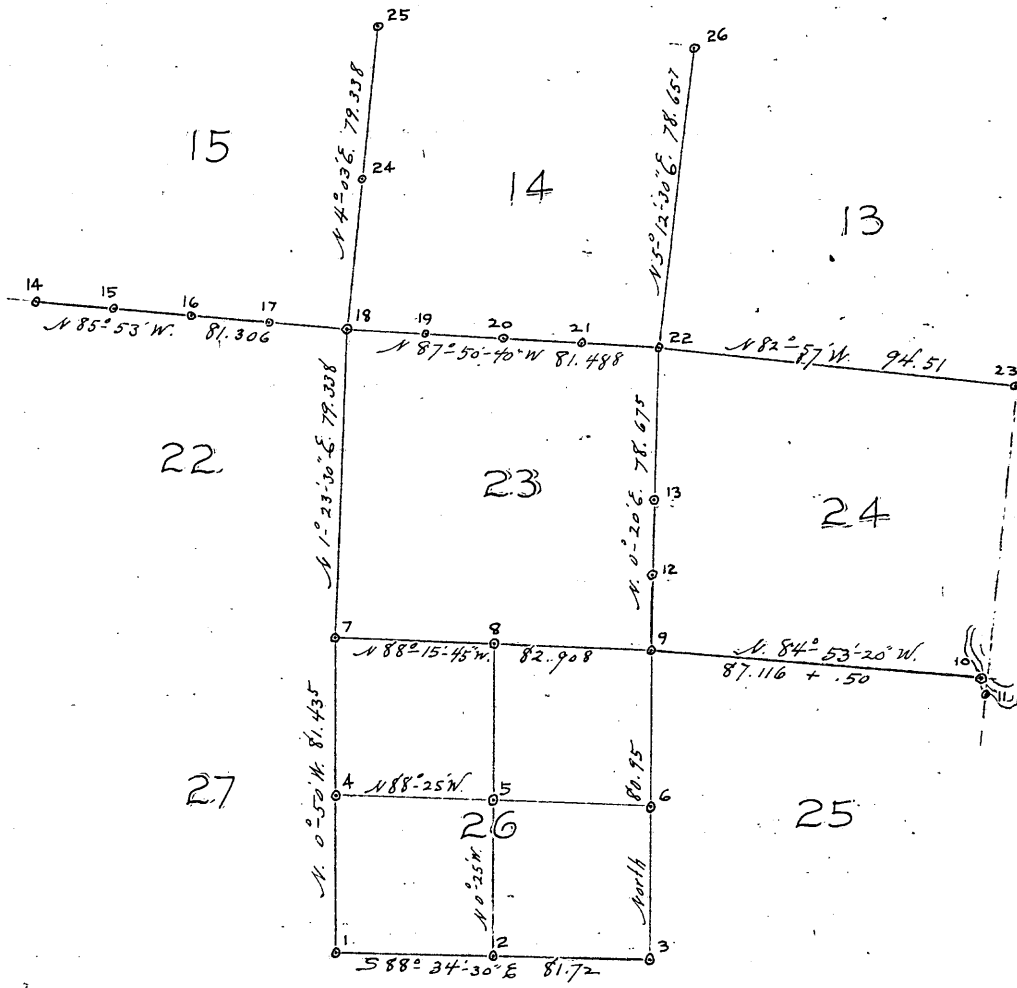


Diagram of Corners Set for Oneida County Inv. Co. 1929  
 - See filed plat # R29612

check  
 ce.  
 to

$1^{\circ}-19'-50''$   
 $2^{\circ}-43'-20''$   
 $4^{\circ}-03'-10''$  E.

$13^{\circ}-25' W$

July 6<sup>th</sup> 1929 H.C. Hall, Marshall, Ray + Keith  
 Identify Orig 1/4 corner between 21 + 22 (W. of Pelican Lake) in cross roads, by D.H. Vaughans  
 16" Tamarac Stump (N 66 1/2° E 49 Var 1° 42' E) and drive temporary peg. Other Stumps  
 have been removed. Complete and note C.D. Vaughans bearings for this corner.

}	Cedar 10"	N 28 3/4° W:	1.386
	Spruce 8"	S 28 1/4° E:	1.385

Sec. 1 36 - 8

Survey of a Road for Town of Crescent. To be staked out 50' wide, from  
 the North line of Sec. 1, South along the West Side of 1/8 Sec. line (in W 1/2 of Sec. 1) to  
 the County Road in the SW 1/4. Said road to be the 50' strip west of and adjoining  
 said N + S 1/8 line.

August 6<sup>th</sup> 1929 H.C. Hall, Ray, Marshall + 2 helpers

Identify B.F. Davis 1/16 S. cor. (Centre SW 1/4) by his pine stump. Scribe marks faint  
 With 3°-20' E var. N 17° W 12.4' from " " falls in Centre of fence post (fence N + S.)  
 Mark this post and pile stones about it.

New bearings	W. Ash	5"	N 26° W	48.0'
(Pocket Compass)	Notch in top of dark grey boulder			
	6' long (NE + SW) 1 1/2' wide, 1' high N 10° W			34.0'

Measure north along fence from sd. 1/16 cor.

190	feet to E County Highway "K" - bears SW - winding		
1298.5	B.F. Davis 1/8 cor. in corner of fences N-S-E-W find remains of Davis post		
	" Pine Stump - burned + decayed by N 24 1/2° W (var. 3°-20' E)		16.4'
	New Bings	Y. Pine 12"	West 82.8'
	(P.C.)	W. Birch 11"	N 77° E 37.5'

Offset 50' west of these two corners + transit-in, staking 1/8 line + 50' line

Run N by on 50' line from point opposite 1/8 cor. by deflectin angle (left) 2°-35'  
 (difference between variations given by Davis - 1892)

275	feet	hub
500		"
600-800	open marsh	E+W extends 75± W. of 50' line
1386.7		hub on shoulder of hill N. of marsh

Sec. 1 - 36 - 8 continued

1833.9' hnt on Summit overlooking valley north

2655.9 + 3300. hnt

3429' fall 88.7' W. of Doris 1/8 corner (on N. line NW Quarter of Sec. 1)

Doris Pine Stump B.T. is in good condition. Locate corner temporarily by N 8 1/2° E (15° 55' E)

25.9' from " " Cor. is 2 1/2' S. of E Graded + siled Hwy #47-8

Grading is 30' wide. Did not dig for monument - if any.

New Bearings	Hi-line pole #59	N 64° E	71.3'
P.C.	Black Oak 10"	S 60° E	67.8'

88.7
- 50.
38.7
3429) 38.7 (.01129 =
Tan 0° 39'
- 2° 35'
Actual angle 1° 56'

We correct + stake this 1/8 line + 50' line S. to E + W 1/4 line

Mostly open - rocky + irregular terrain

The fence is practically on the 1/8 line, a part of it (sta. 1900 ±)

being 8' or 10' W. of " "

From 0 to 1900 fence slightly E. of " At Hwy 47-8 fence is 1 1/2' ± N. of line

Note - Measurement to bearings are taken to face of blaze + to nearest face light pole.

Laughan's mps

from to wing

(N + S.)

Sec. 27 - 39 - 11

for certain property owners in Vinden Beach, Sempole Point and Ladysmith Point by order of Chas. F. Smith, attorney, Wausau, Wis.

Survey to determine exact relation of <sup>previously recorded</sup> Subdivisions to the boundaries of the Government Lots as sustained by recent decisions of the Wis. Supreme Court (Thunder Lake Lbr. Co. vs. Carpenter, Oct. 21, 1924; Gahan vs. Lymer, June 18<sup>th</sup> 1928), for the purpose of making new maps and plats for record in order to clarify the titles of the lots and parcels of land adjacent to the lines involved.

Note - The Survey of Sec. 27, made years ago by B. F. Dor, on the basis of pro-rating against orig. Govt. Meander Corners, was challenged recently by Malcolm Hutchinson who surveyed the Section by ignoring the orig. MC's except as a means of fixing the Sec. lines laterally. H. C. Hall & Sons were engaged (June 1927) to check the accuracy of Hutchinson's Survey. This check involved considerable measuring and identification of corners but was chiefly concerned with the W 1/2 NW 1/4 as defined by Hutchinson. His lines + corners were found as represented. It was found that the various old Subdivisions and replats, as occupied and defined, in more or less degree, by iron pipes could not be reconciled with the plats on file in the Register of Deeds Office in Rhineland.

Since the Survey ordered by C. F. Smith was to supersede and replace the

previous plats and re-plats. The owners ruled that the subdivision monuments now extant should not be moved, but the boundaries made to conform to them. A complete re-plot of Ladysmith Point was not considered necessary, as only a part of lots 16 + 18 of that unit crossed the 1/4 Sec. line as defined by the Court; and as a complete re-plot (of L.P.) would necessitate an extensive traverse since the recognized lot lines are so completely at variance with D.H. Vaughn's recorded Re-plot.

Simple Point Subdivision to be reduced in area and in number of lots to six; the sixth lot to comprise all of what is now Govt. Lot Seven. The fifth lot to be reduced by making the N+S 1/4 line its east boundary.

The brushing out of the north line of Govt. Lot 5 and of the north line of Sec. 27 as far west as the NW cor. of NE 1/4 NW 1/4.

Two plats to be prepared for record: a re-plot of Simple Point and a Second Re-plot of Vinden Beach (with that part of Ladysmith Point involved); as well a general plat of all that part of Sec. 27 showing the relation of the several subdivisions and the unplatted area.

August 12th 1929 65° 75° H.C. Hall with Ray + Marshall

Beginning on shore of Big Fork Lake at division point between Simple Pt. + Vinden Beach

Measure roughly along shore Ely

717 ± Hutchinsons MC on N+S 1/4 line. Transit into line with his 1/8 S. north  
Measure North from " " " " " " " " " " on " " " " " " " "

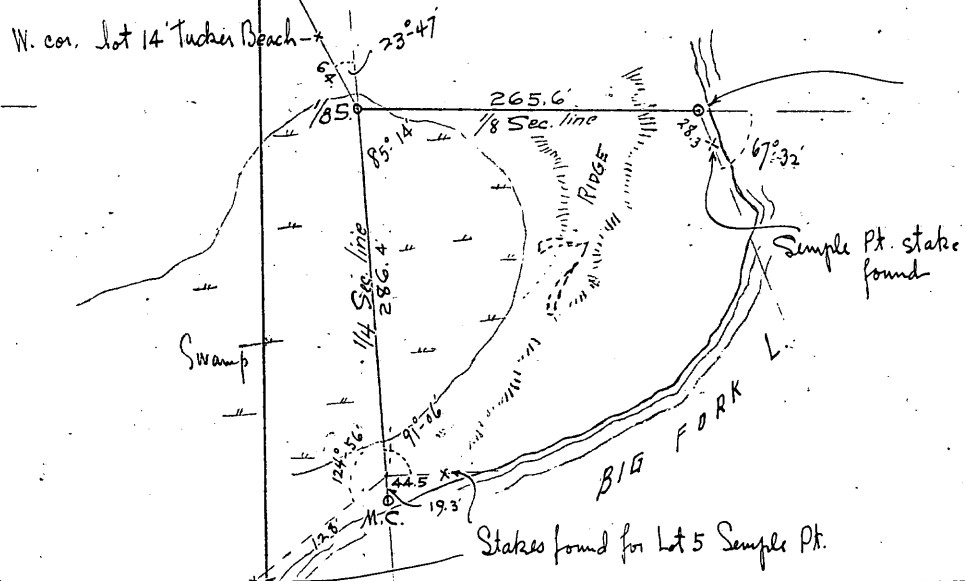
19.3' hub on ridge

60 ± Enter wet Tamarac Swamp NE + SW

199.8 find iron Pipe + stake (recently marked V on W side VI on E side

305.7 Hutchinsons 1/8 cor. We drive I.P. alongside his post

Pocket Compass	Y. Pine	16"	N. 60° W.	47.5'
1 3° E ±	Hutchinsons Birch		N 22 W	12.75'



Hutchinsons MC.	Var. 3° E	
" Birch	N. 60 1/2° W	13.9'
(New) Maple 7"	S 22 1/2° E	9.5'

N x lot 14 Tucker Beach meas. 119.4' from above MC.  
" " " " " " " " " " Rec. = 112.7'

(∠ W to N off 1/8 line = 72° - 35')

Sec. 27 39-11 continued

extant  
plat of  
crossed  
state an  
H. Vaughn's

the sixth  
by

as far

at of  
that part

ch

Line out old stakes found (for H orig lot 4 Sample Pt) as near as possible on account of  
timber. Measure Ely on said line from NE x " " " "  
103.1' Intersect N+S 1/4 line 127.3' N. of M.C. and drive Iron Pipe and post (for new NE cor.  
of lot 5 in 2<sup>nd</sup> Re-plat Sample Pt.)  $\angle$  S. to W.  $92^{\circ}01' \pm$

Var. $3^{\circ}E$	Hemlock	12"	S $33\frac{1}{2}^{\circ}E$	67.
	"	8"	S $23\frac{1}{2}^{\circ}W$	84.

- old stake for 5+6 (Sample Pt) brs S  $\_ \_ E$  116.8'  $\pm$

Bearings to Hutchinson's M.C. (Iron Pipe) on 1/4 line (SW cor. Govt. Lot 7)

Var. $3^{\circ}E$	Y. Pine	12"	N $16^{\circ}E$	36.0'
	Y. "	10"	S $23^{\circ}W$	00.8'

August 23<sup>d</sup> 1929 Fair  $75^{\circ}$  H.C.H. with Ray, Keith & Marshall

Run traverse around shore line Govt. Lot 7 - beginning on H (1/8 Sec. line) at Hutchinson's M.C.

- ① deflection angle (R)  $71^{\circ}33'$  (S  $17^{\circ}04'E$ ) 100.0 feet
- ② " " (R)  $40^{\circ}31'$  (S  $23^{\circ}27'W$ ) 65.
- ③ " " (R)  $31^{\circ}37'$  (S  $55^{\circ}04'W$ ) 184.
- ④ " " (R)  $13^{\circ}41'$  (S  $68^{\circ}45'W$ ) 106.8 To M.C. at SW x  $\gamma$

(via hub 19.3' N.  $\angle$  at M.C. NE to N calc.  $72^{\circ}08'$ )

Area in Govt. Lot 7 = 1.4<sup>8</sup> Acres. Traverse line averages 4' from water's edge.

North line Sec. 27

At Iron Pipe found for Orig. M.C. on H " " identified by Doris W. Pine now 22' & grown short.

Var. $3^{\circ}E$	Doris W. Pine (re-blaze)		S $28\frac{1}{2}^{\circ}W$	22.5'
	new Y. "	14"	N $6^{\circ}E$	30.9'

Run West on True north line Sec. 27 by "transiting-in" between Orig. M.C. and Hutchin's N 1/4. The bearings

of which are:	Y. $3^{\circ}E$	Y. Pine	14"	S $50^{\circ}W$	37.8'
		Hutchinson's Y. "	20"	N $81^{\circ}E$	15.5'

Iron Pipe + large post at corner. on neck of hard land N+S between swamps.  
Continue this line W. and fall about 3' S. of W 1/8 on H (Doris 1/4 is on this line - unmarked).

August 24<sup>th</sup> 1929 fair-warm H.C. Ray & Marshall

Brush out 1/8 Sec. line S. from Hutchinson's W 1/2 on H after driving I.P. at do + referencing:

Var. $3^{\circ}E$	Spruce	8"	N $25\frac{1}{2}^{\circ}W$	20.2'
	Hutch's "	7"	S $44\frac{1}{2}^{\circ}W$	10.4'

Open up this line as far S. as " 1/16 cor (in NW 1/4) + drive I.P. alongside his post. Mark:

V. $3^{\circ}E$	Y. Pine	24"	S $36^{\circ}E$	33.3'
-----------------	---------	-----	-----------------	-------

above M.C.

Note - In our work on Sec. 27 (in June 1927) we mapped all courses in direct relation to the Orig. W. line 27, as defined by the Orig. NW cor. and by Orig. MC on #27 north of Little Fork Lake, which we assumed as Meridian for convenience, being our first line run and being the only considerable portion of an uninterrupted Govt. line available. The mag. variation of this Assumed Meridian is approximately  $3^{\circ}$  West and in making the maps under the current order we have continued to use said assumed Meridian in order to be consistent with our 1927 cont. map.

Courses hereinafter noted for lines on this job are on this basis unless otherwise noted.  
Run S.  $87^{\circ}05'W$  on calc. course for  $\frac{1}{8}$  line from said  $\frac{1}{16}$  cor. ( $\angle$  W. to N.  $90^{\circ}35\frac{1}{4}'$ )

(A mean course between #27 [ $N 83^{\circ}41\frac{1}{4}'E$ ] and the E & W  $\frac{1}{4}$  line [ $S 89^{\circ}36'E$ ] would be  $N 87^{\circ}02'40"E$ . From our traverse work it appears that a straight line from  $\frac{1}{8}$  S. in Little Fork Lake to Hutchinson's  $\frac{1}{8}$  N. of Centre runs approx.  $N 87^{\circ}16'E$  and that his  $\frac{1}{16}$  cor. stands slightly north of said straight line. As Hutchin did not run the true N. line Govt. Lot 6 and as it is now desired, we choose to accept his  $\frac{1}{16}$  as set, tho it indicates a slight bow in the  $\frac{1}{8}$  Sec. line.)

Stadia only

100	±	Enter open marsh		
410	±	Leave " " - enter strip of timber		
600	±	Re-enter " " which extends all around this end of Little Fork L.		
1150	±	Drive I.P. + post for MC on marshy shore		
		Pocket	W. Pine Stub 8" (4" high)	$N 35^{\circ}W$ 38.0
		Compass		

Improvements + foliage on point make it impractical to check in to our MC 75 lbs N. of Orig. MC on #27

There now is a dock built where we found orig. BT stump in water at said MC.

August 26<sup>th</sup> 1929 Same party - Drive Iron Pipe in old stake hole (just NW of present large post) at Orig. NW corner of Lot 18 in Ladysmith Point. Mark (on bark):

W. Birch	7"	$S 39^{\circ}E$	10.5'
W. "	7"	$N 25^{\circ}E$	7.3'

It is desired to give Mr. — Lymer a triangular tract in Gov. Lot 5 north of and adjoining Lot 18 (in L.P.) which lot he owns. In this work the # Lot 18 is defined as running from its orig. W. terminus noted above to a large Iron Pipe in Swamp NW of Chapel, a distance of 470' said pipe being  $2.3' N 6^{\circ}E$  of a straight line to Doris' orig. S. corner of Vindex Beach. Said straight line bears  $S 56^{\circ}29'E$  - Present # Lot 18 bears  $S 56^{\circ}47'E$ .

Sec. 27 39 - 11 continued

Lymers Tract - Commencing on the Nly line lot 18 (in Ladysmith Point) one rod SEly from said orig. N. corner lot 18 : Thence S56°47' E. (Mag. var. 3°± W.) along said Nly line lot 18 a distance of eleven rods (181.5') to a stake; thence NEly at right angle to said " " " " of ten rods (165') to a stake from which

- W. Pine 14" brs. S 33° W 71.2'
- W. " 8" " N 67 3/4° W. 30.0'

Thence to place of commencement (1 rod from N. cor. lot 18)

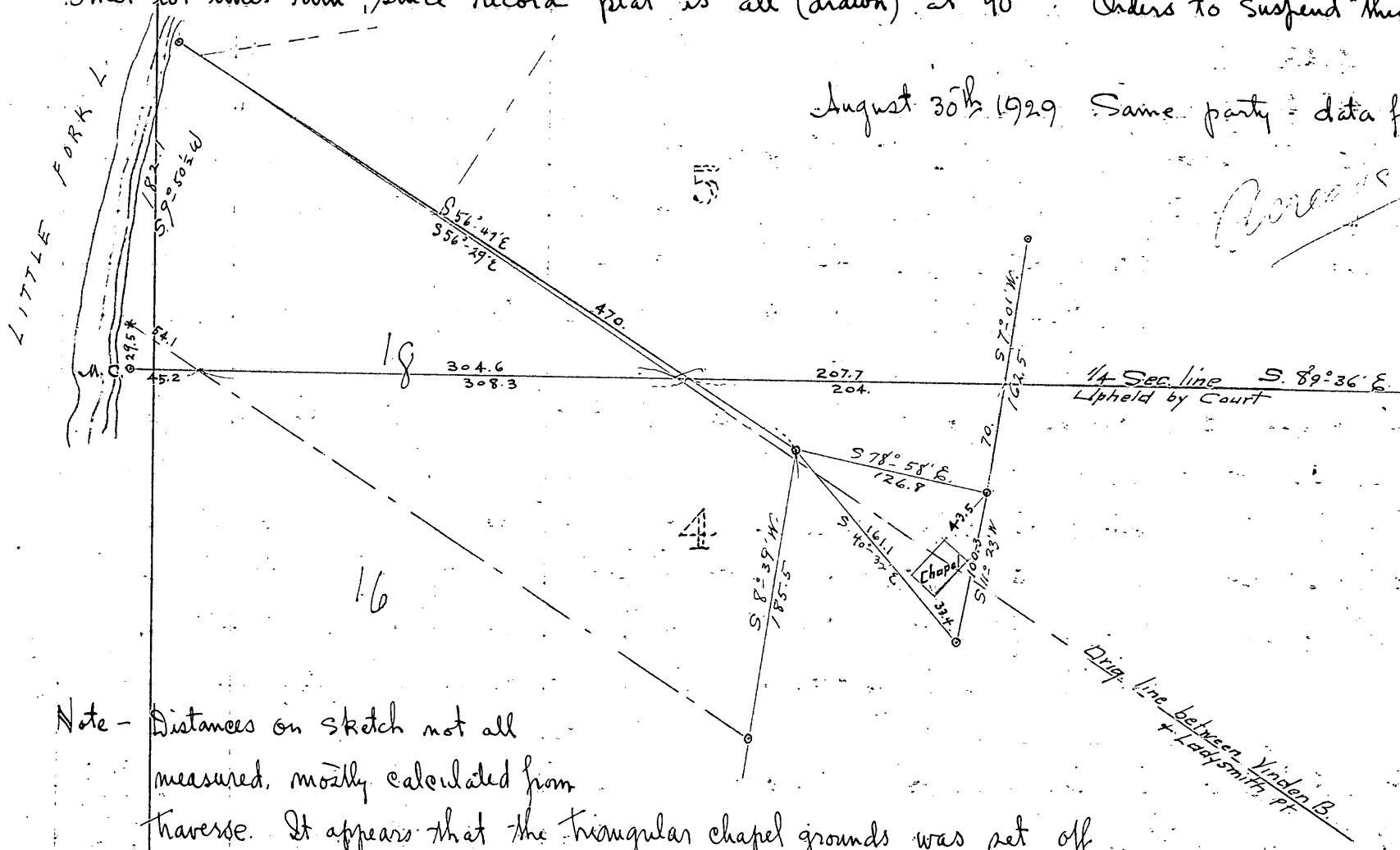
Run Transverse of iron pipes marking E. Vaughans replat of Ladysmith Point. (From I.P. at NE x lot 18)

①	S 8° 39' W	185.5'	⑤	S 27° 09' W	166.8'
②	S 27° 10' W	166.2'	⑥	S 33° 15' W	165.0'
③	S 27° 09' W	166.4'	⑦	S 20° 31' W	170.1'
④	S 27° 45' W	165.2'	⑧	S 15° 23' W	173.8'

Thence S 56° 04' E to I.P. found -

This indicates that this lot line runs nearly parallel with H Subdm. Hard to tell how the other lot lines run, since record plat is all (drawn) at 90° / Orders to suspend this work.

August 30th 1929 Same party - data for sketch



Note - Distances on sketch not all measured, mostly calculated from traverse. It appears that the triangular chapel grounds was set off arbitrarily by owners in Vinden B. & Ladysmith Pt. The monuments E & N of chapel represent Wly corners of lots 1 & 2 in Vinden Beach. From I.P. at W x lots 1 & 2 (Vinden B.) the north corner 20x30 frame chapel - brs 222° (S 42° W) 43.5'

September 11<sup>th</sup> 1929. fair 60° 70° H.C. Ray Keith & Marshall  
 Begin traverse (by vernier) around Vinden Beach etc. for purpose of locating the various monuments  
 at present defining the lots. Apparently no line was ever run between monuments, since practically  
 every line is obstructed by trees etc.

Commencing at Iron Pipe found for NW cor. lot<sup>2</sup> in Vind. Beach (162.5' from NE cor. chapel tract)  
 with 0° Azimuth = our assumed Meridian and the W. line said lot 2 (V.B.) as 7°-01' (N7°-01' E)

Angle Point	Azimuth	Course	Distance in feet	Objective	
①	36°-24'	N. 36°-24' E	181.4	hub (transit station)	⑩
at	337°-56'	N 22°-04' W	99.7	Iron Pipe for NW x lot 3 (Vind. B.)	at
②	359°-29'	N. 0° - 31' W	217.4	hub *	⑪
at	50°-43'	N 50° - 43' E	72.5	" " NW x lot 4 "	⑫
③	26°-00'	N 26° - 00' E	115.9	hub *	at
④	52°-38'	N 52°-38' E	164.5	" " "	⑬
at	169°-07'	S 10° - 53' E	56.1	" " NW x lot 5 "	at
"	40°-29'	N 40°-29' E	166.6	" " " " 6 "	⑭
⑤	52°-16'	N 52°-16' E	262.9	hub *	at
at	8°-34'	N 8°-34' E	80.7	" on 1/8 line	⑮
" 1/8 line	357°-40'	N 2°-20' W		(should be N 2°-19 1/2' W " " ✓)	at
at 5	28°-09'	N 28°-09' E	161.1	Iron Pipe (in spring hole) for North cor lot 7 (V.B.)	Set
⑥	57°-23'	N 57°-23' E	247.9	hub, * station	⑯
at	31°-45'	N 31°-45' E	143.8	I.P. for NE x " 8 "	at
⑦	60°-50'	N 60°-50' E	177.0	" " "	⑰
⑧	54°-02'	N 54°-02' E	180.4	" " "	at
at	239°-01'	S 59°-01' W	35.1	" " " " 9 "	⑱
* ⑨	77°-13'	N 77°-13' E	189.4	To hub 0.3 S. of Tall I.P. for N. cor. Vind. Beach	at
				Re-plat by R.H. Vaughan. Reference said pipe:	⑲
				{ Sugar 20' (on bark) N 87° E 10.3'	at
				{ " 12' " " (168 1/2°) S 11 1/2° E 21.2'	
at 9	178°-04'	S. 1°-56' E	100.1	To I.P. found for NW x Sample Pt. and Orig. NE x	⑳
				Doris Vinden Beach Plat	at
				{ B. Oak 14' S 72 1/2° W 13.5'	
at 9	122°-56'	S 57°-04' E	175.5	Stake found in bog hole for NE cor. Lot 1	
				in Sample Point	



Sec. 27 39 - 11 continued

at ⑩	178°-04'	S 1°-56' E	286.0
		S 0°-37' E	12.2
at "	181°-05'	S 1°-05' W	18.4
at ⑪	96°-22½'	S 83°-37½' E	151.0
at ⑫	90°-37'	S 89°-23' E	132.0
at "	91°-25'	S 88°-35' E	18.5
at ⑬	81°-01'	N 81°-01' E	155.0
at "	135°-42'	S 44°-18' E	21.0
at ⑭	74°-02'	N 74°-02' E	182.8
at "	204°-28'	S 24°-28' W	40.8
at ⑮	63°-23'	N 63°-23' E	93.9
at "	356°-53'	N 3°-07' W	

hub & sta. (Run branch traverse from here Stations ⑩ to ⑮ incl.)  
 To orig. division point between Wind. Beach & Sample Pt. Remains of stake in path OK with stp. of Doris Y. Pine Pt. Drive I.P. & mark (on bark)  
 ⊕ } Y. Pine 11" S 88° E 42.4'  
 } W. " 16" N 68° W 26.1'  
 Doris stp S 13° W 3.8'

In August " " was D.K. (now sawed off!)  
 Iron Pipe found (0.5 W. of line) we use ⊕ above  
 " " " for 1+2 Sample Point

hub & sta.  
 I.P. " 2+3 " "  
 " " " 3+4 " "  
 " " " 4+5 " "

To hub 19.3 N of MC on ¼ line (See page 36)  
 ¼ line (should read N 3°-23' W)

Set up at station ⑩ and resume traverse SWly.

at ⑯	268°-15½'	S. 88°-15½' W	160.0
at "	207°-50'	S 27°-50' W	34.7
at ⑰	246°-55'	S 66°-55' W	203.7
at "	152°-57'	S 27°-03' E	31.7
at ⑱	239°-38'	S 59°-38' W	191.4
at "	111°-34'	S 68°-26' E	40.75
at ⑲	222°-02½'	S 42°-02½' W	195.2
at "	82°-01'	N 82°-01' E	54.9

hub - & station  
 I.P. found for 9+10 (Wind. B.)  
 " " " " 8+9 "  
 " " " " 7+8 "  
 " " " " 6+7 "

Sept. 12<sup>th</sup> 1929 Fair Same party

at ⑳	208°-41'	S 28°-41' W	219.7
at "	62°-34'	N 62°-34' E	86.8

To Hutchinson's MC. on & Govt. Lot 5  
 Post had been removed - Drive I.P. at  
 location determined 1927

Hutchinsons 11" W. Pine 196¼° S 16° W 17.4'  
 W. Pine 22" (on bark) 329°-10' N 31° W 19.8'  
 W. x cement boathouse footing 3°-50' N 4° E 31.6'  
 I.P. for lots 5+6 (V.B.) 38°-18' N 38¼° E 18.9'

Sec. 27 39-11 continued.

Traverse continued.

at 20	58°-18'	N 58°-18' E.	104.4
" "	1°-43'	N 1°-43' E.	16.55
" "	185°-13'	S 5°-13' W.	79.8
(21)	212°-23'	S 32°-23' W.	265.5
at "	34°-13'	N 34°-13' E.	33.2
" "	187°-21'	S 7°-21' W.	134.4
" "	188°-16'	S 8°-16' W.	164.0
(22)	192°-44'	S 12°-44' W.	316.9
at "	181°-32'	S 1°-32' W.	149.3
at "	73°-13'	N 73°-13' E.	30.9
" "	184°-12½'	S 4°-12½' W.	155.5
(23)	319°-34'	N 40°-26' W.	195.8

Iron Pipe for lots 5 + 6 (Vind. Beach).  
 Our 1927 traverse hub 9.4' from cor. of house.  
 Iron Pipe found for lots 4 + 5 (Vind Beach)  
 (15' from water).

hub & station  
 Iron Pipe for lots 3 + 4 (V.B.)  
 " " " " 2 + 3 "  
 To Hutchinson's M.C. on E. Govt. lot 5 (¼ line)  
 I.P. { Y. Pine 10" N 37° E 8.6'  
 W. " 6" unmarked N 40° W 17.0'

hub & station  
 Doris point for S. corner Vinden Beach  
 { Doris Y. Pine 20' S 41° W 16.8'  
 I.P. Notch in W. " 7' N 45° E 3.2'  
 " in Y. " 10' N 18° W 5.5'

Iron Pipe found for lots 1 + 2 (Vind B.)  
 " " " " South cor. lot 1 " "  
 { Doris Y. Pine 20" S 28° W 7.7'  
 " corner (I.P.) N 52° E 9.2'

Intersect our random (offset) ¼ line  
 & read 270°-29' (should be 270°-21') ✓

Check meas. along front of lots 4 + 5 (Vind. B.) 165' between irons. The pipes for 3 + 4 and 9 + 10 are 25' from the lake; balance of irons are about 15' from the water.

Calculate by latitude + departure for courses and distances of all lot lines in Vinden Beach and Sample Point. → See these two plats on file in County Surveyors Office. ←

Sept. 28<sup>th</sup> 1929 H.E. Hall + Marshall. Reference I.P. S. of chapel (SW corner of 2<sup>nd</sup> Replat of Vinden Beach: (See sketch on page 39)

Also meas. E. on 4<sup>th</sup> Sample Pt to check calc.  
 { Y. Pine 15° N 73° E 13.5'  
 W. " 18° S 45° W 20.9'  
 S. corner Chapel N 26° W 33.4'

- 143.5
- 149.3
- 150.1
- 149.
- 103.

694.9 (calc. 695.1)

Since these are not uniform and do not line up, I show a new record of 4 x 148 + 103.1 on our Re-plat of Sample Point.  
 For full particulars of this case look up Doris, Vaughans + Russels plats of record + Court records quoted (Page 35).

August Run  
 Daren  
 These The Run

Run

## Sec. 6 36-9 (Rhinelander)

Among Site - for new Memorial Bldg. -

Survey of Lot 4 and the north 15 feet of Lot 3, in Block 19 of Original Plat of Rhinelander. Also plat showing the property with location of water, gas, sewer, electric line and grades.

August 2<sup>nd</sup> 1929 6-8 AM H.C. Hall with Ray + Marshall

Run N Davenport St. by the only two monuments available, being the ones at Centre of Davenport and 20' East of the West lines of Stevens St. and of Pelham St.

These monuments are shown on a chart on file in the City Hall, presumably made by D.H. Vaughan. The one at Brown + Davenport is missing.

Run said N. line of " on 3' offset (27' N. of monuments) This line falls:

- 12 S. of SE cor. 1<sup>st</sup> Natl. Bank bldg. at NW x Stevens
- 01 S - SW x do + SE x adjoining bldg. (W)
- 15 N. " main face of 2-Story Brick at Brown St (Reardon Drug)  
(at a point 15 $\pm$  E of " " )
- 15 S. " SE x old 2 story brick "Commercial Hotel" on (NE cor Stevens)
- 27 N. of C.W. at NW x Pelham. ✓ Take this line as run. ✓

Run West line of Stevens by monument at Rives + Mon. at Davenport  
(on 3' offset = ~~17~~<sup>27</sup>.00 West of monuments) This line falls:

- 1.00 W. of monument at Frederick.
- 41 E " " King " ~ Resume at 1 PM, same crew
- 09 W " cross notch at <sup>near</sup> SW cor Davenport + Stevens (which is 14' W of CW joint)
- 05 W " E. face old 2 sty. brick SW x " " (at point 12 $\pm$  S. of Davenport)
- 25 W " rear (SE) cor do
- 23 E " NE x } old 2 story brick "New North"
- 35 E " SE x }
- 22 E " NE x } New 2 " " A+P bldg.
- 19 E " SE x }
- 15 E " SE x } 2 story S.F. brick 1<sup>st</sup> Natl Bank (NW x Davenport)
- 20 E " NE x }
- 02 W " SE x }
- 11 W " NE x } New 2 story " Elbis Club Annex
- 27 W " SE x } Wash Garage - To joint between cement blocks.
- 39 W " NE x }

## Sec. 6 36-9 (Rhinelander) continued

W. line Stevens

- 1.86 W. of + notch at or near SWx Rives (.90 E of + .18 S. of joint)  
 4.17 W. " + " " " " NWx " (.38 E " - 1.15 N. " " )

We find a second monument in E Rives St. + for # Stevens + which differs 0.58' with the one at Rives noted above (19.42 apart). Plat out line as run, on exaggerated scale + find that occupation is about evenly divided; about the same number standing W. of line as project E. of it. By producing a line (on paper) thru Mon. #2 at Rives + thru Mon. at King we have a line which falls only about .07 E of Mon. " Frederick + .09± E. of Mon. at Davenport. This agrees better with the newer bldgs. but cuts SEx New North about .25 (See line run to check occupation on E st.)

Run S. line Rives St. by 30' S. of monuments at Brown + at Pelham  
 (on 3' offset = 27.00' from " ) This line falls:

- 75 S. <sup>(2.25)</sup> of NEx step column on Cong. Church (on NWx Blk. 19)  
 04 N. " Mon. #1 at Stevens  
 25 N. " NEx } 2 story brick Fire Station  
 30 N. " NWx }  
 08 N. " (line as defined by) Mon. #2 at E Rives + # Stevens  
 1.22 S. " CW at SWx Pelham  
 1.20 S. " " " SEx Stevens  
 3.80 S. " + in CW near SEx "  
 3.72 S. " + " " " SWx " Take this line as run for # Blk. 19.

Run W. line of Pelham by monuments at Rives + at Davenport  
 - Unable to identify any at Frederick. Line falls.

- 1.53 W. of CW at NWx Rives  
 1.44 W. " " " SWx "  
 0.46 W. " " " NWx Davenport.  
 Turn angle S. to W. at NEx Block 19 (4 times) = 90°-12'  
 " " W. to N. " SEx " " " = 89°-48'-30"  
 " " E. to S. " SWx Rives + Stevens " = 89°-54'-30"

Measure N. along E Blk. 19 (# Pelham) Temp. 80° 85°

- 0.27 N. edge CW at Davp't  
 0.0 On N. line " as run

Note

Sec. 6 36-9 (Rhinelander) continued

Meas. Blk. 19

Meas.	Description	Rec.
69 1/2	line of crooked fence at rear	
164.96	Take $\$$ this Survey	60 + 10 = 70.
239 1/2	fence " " "	120.
240.5	joint in CW	180 - 15 = 165.
239.95	Take $\#$ this Survey	240.
300	line of fence " "	300.
359.92	our $\$$ Rives as run	360.
361.14	S. edge CW	

$$\begin{array}{r} 6/.08 \\ .0133 \text{ short per lot} \\ \times 3 \\ \hline .04 - 180 = 179.96 - 15 = 164.96 \checkmark \end{array}$$

Measure N. along  $\$$  Stevens from  $\#$  Davenport

4.49	Joint in CW
0.0	Our $\#$ Davenport as run
12	S. face brick ed. on "Commercial Hotel"
119.99	S " 2 sty " "Daily News"
120.03	Notch? in CW
165.00	Take $\$$ this Survey
179.73	Joint in CW
180.00	Leave 1/2 arrow at record dist. for $\$$ lot 4
240.00	Take $\#$ this Survey
240.31	Joint in CW
360.02	Our $\#$ Blk. 19 as run
(360.00	on line of meas. 3'± out on CW)

Note - The measurement on Pelham being the least obstructed, & used to calc. dist. on Stevens makes the latter 6) 359.96 ( 59.993 + .008 for 62°F = 60.00 per lot ✓

Sept. 1<sup>st</sup> 1929 H.C.H. Ray & Marshall 6 AM

Run E. line of Stevens St. by 40.00 E. of Monument at King St & by 60.00 E. of Monument #2 at Rives. This is equivalent to the line noted on page 44 as being practically straight from Frederick to King. (3.00 offset = 40-3 = 37 E. of mon. at King)

Line falls:

60.02	E. of mon. at SE x Post Office property
20	E. of SW x } 1 story cement bldg opposite P.O.
23	E. - NW x }

Sec. 6 36 - 9 (Rhinelander) continued

Stevens

- 24 E. of SWx } 2 story Stucco "Reo Garage"
- 08 E. of NWx }
- 04 E. SWx } " " Plaster front
- 03 E. NWx } + joint with 3 story brick
- 02 E. " NWx " " "
- 60.00 E. " Monument at NE cor. Post Office tract
- 03 E. SWx } 1 story brick garage "Buick Agency"
- 07 W. NWx }
- 06 E. SWx } 2 story " "Business College"
- 07 W. NWx }
- 04 E. " brick col. on old 2 sty. brick at SEx Davenport
- (40) 09 E. " Monument noted at E
- OK with SWx - old 2 sty bk Conrail Hotel (brick col.)
- 09 E. of NWx " " " "
- 32 E. of SWx } 2 story brick "Daily News" (on lot 3 Blk 19)
- 38 E. NWx }
- 1.76 E. of a + in CW near NWx Blk 19. (+ 3.80 N. of E Rives)

Angle E to S at NWx Blk 19 (to E Stevens as run above)

① 89°-58'    ② 179°-55'    ③ 269°-53½'

Note - I plat out this E Stevens, which is 60.00 E. of + parallel to the (platted) line thru monuments at King & Rives (#2). This agrees well with bldgs. S. of Davenport but does not agree with the two old bldgs. in Blk 19.

Decide to take each block as a unit; therefore we use the line of Stevens as first run (page 43) for # Blk 19 altho this decreases the angle at NWx Blk 19 from 89°-58' to approx 89°-54'. This method gives us nearer record along # " " (See below)

Measure E. on E Rives from our E Stevens as just run

- 59 E. edge of CW.
- 54

- 0.0 Our trial E
- 149.14 Take E Blk 19
- 150 ± line of eaves etc
- 151 35 joint in CW
- 298.82 our # Pelham as run.

298.82  
 + .54  
 2) 299.36  
 149.68 per lot  
 - .54  
 Sta. 149.14  
 - 151.35  
 ---  
 2.21 W. of joint.

## Sec. 6 36-9 (Rhinelander) continued

Measure W. on N Davenport

-	46	C.W.	
	0 0	Corner W Pelham St.	
	149 ±	line of eaves N.	
	150.03	Take E Blk. 19	
	150.2 ±	line of W. face (1909) 2 story brick S of Davenport	
	299.96	W. face brick col. at Stevens (at bottom)	
	299.95	E Stevens as run (page 45-46)	
+	12	adjustment	2) 300.07 (150.035)
	300.07	E Stevens as taken for this Blk.	

Sept. 5<sup>th</sup> 1929. H.C.H. Ray, Marshall 1/2 day.

Run E Blk 19 (N+S) on 15' offset W. (on account of fences, shrubbery, pole lines etc.)

Run N Lot 4 thru block on 6' offset N. Comes exactly 10.00 S. of N. face (at NEx)  
2 sty bk. Telephone exchange on W. side of Stevens. (4.00 + 6.00)

Drive 1 3/4" x 30" boiler flues for rear corners of property

" round iron rod .05 E of CW for NWx

" Square " " SWx (Set no markers for E lot 4)

We get Ed. Bonnie, plumber, to show us location of gas, water etc. Difficult on account of debris in ruined basement. The electric line follows rear line of property closely.  
Sidewalk on Stevens in poor condition.

Grades - Mr. Wardwell, City Manager, informs us that there are no official grades for City of Rhinelander. At present we can just give comparative elevations.

From information gained by Wardwell, the U.S. Govt. B.M. on:

Post Office	is	1554.380
U.S. B.M. Court House	"	1561.398
Top of hydrants		
at King + Pelham		(15) 53.64
Davenport + "		(15) 53.64

Sept. 3<sup>rd</sup> 1929. Same party 1/2 day.

Run levels (with transit) from hydrant at Davenport + Pelham to P.O. B.M. via River St + close within .07 " Tops are loose!

51.8 curb at NWx Davenport + Pelham

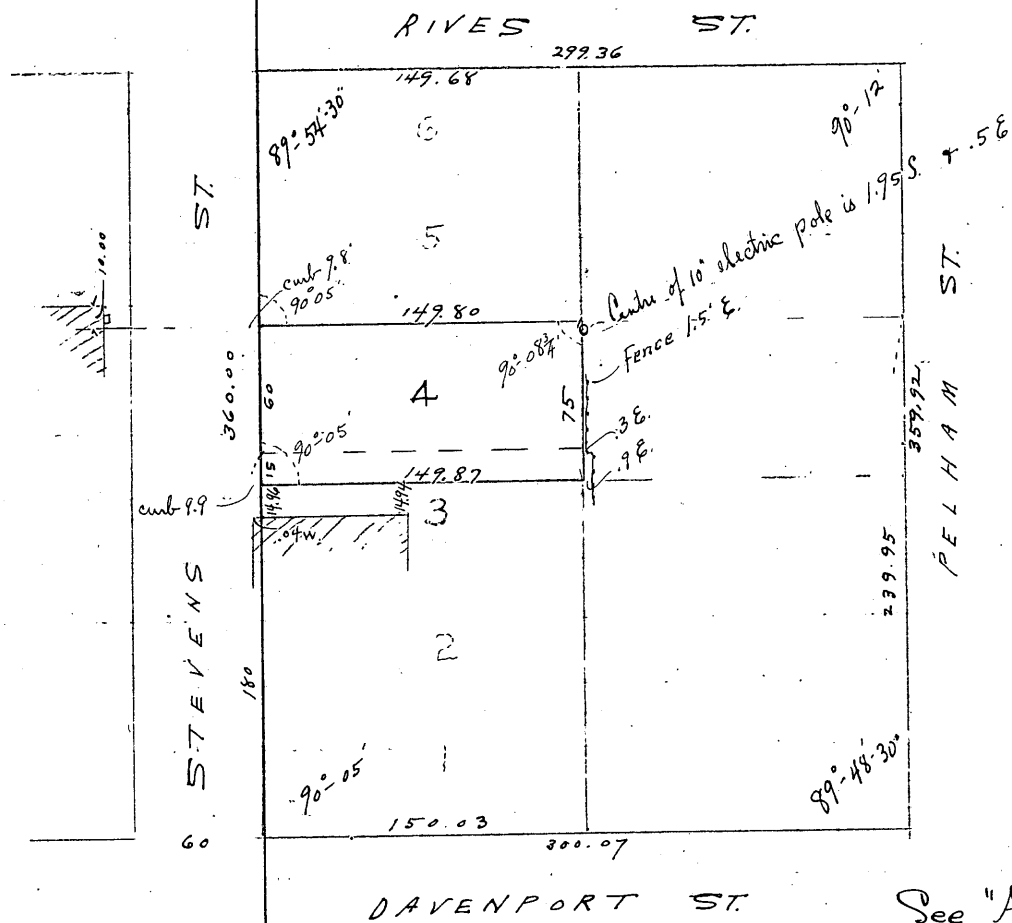
51.9 C.W. SEx Blk. 19

Sec. 6 36-9 (Rhinelander) continued

Levels

55.6	C.W. at NE x Blk 19
55.5	curb " " " "
52.8	" " NW x " "
53.0	C.W. " " " "
44.9	bottom of Sewer at M.H. Rives + Stevens flows S.
40.3	" " " " Davenport " "
52.35	C.W. at lot 4
52.15	curb " " " "
50.85	C.W. at SW x Blk. 19
50.63	curb " " " "
53.2	Natural surface of ground at NE x lot 4
52.0	" " " " SW x " "
51.75	curb at $\Phi$ " "
50.6	gas tap
45.6±	water intake
44.75	drain of old catch basin 20'± E + 30' N of SW x Property
44.9	" " " " 70'± E + 30' " "

Water shut-off is in CW 40.6' S + 4.75' W of NW x " "



See "Armory" plat on file in County Surveyors Office →



## Sec. 2 ... 36-9

Survey to lay off four (4) Acres + Bounds tracts NWly + adjoining Lot 34 of 1<sup>st</sup> Addition to Pinewood Lodge. (said 1<sup>st</sup> add<sup>n</sup>. Rec. Vol 5 'Plats' page 24)

October 4<sup>th</sup> 1929 fair 30° 60' H.C.H. Ray, Marshall + Sam Johnson

We identify the Wly line of lot 34 (etc) as staked-out by C. D. Vaughan. (The rear stakes to lots 33-34 has been removed.) Set up at N. cor. lot 34 which is marked by an

Iron Pipe. C. D. V. calls course of W 34 "S. 30° W." With this course, my needle vernier read 0°-05' E. var.

Run this line to stake found at "shore"

feet				
-76.0	Intersect $\oplus$ of laid-out road			
-48.9	Drive boiler flue for NE cor this tract			
		(B) {		
		Cherry 3"	(N) 32½° (E)	19.75'
		" 4"	" 77½° "	47.75'
0.0	Iron Pipe found for orig. N. cor. lot 34			
300.0	Drive boiler flue on line for SE cor this tract			
		(C) {		
		Spruce 7"	S 46½° E (133½°)	17.2'
		Cedar 9"	N 73° W. (287°)	17.8'
301.8	Stake found			
				— line reads N 31° E here with same var. —
	Lake Thompson bis 70' to 90' SWly, beyond reedy marsh - wet.			
	From (C) S 78° 12' W (258° 12') along "shore"			
110.	Drive I.P.			
220.	" "			
330.	" "			
445.5	" " for SW cor this tract, on the shore in old fence NWly			
		(D) {		
		W. Birch (fork) 13"	N 44° E (43°)	12.8'
		W. " "	" N 65½° W (293° 40')	13.0'

Change variation, to agree with traverse azimuth, to 1°-20' West

Thence (N) 11° 59' (E)

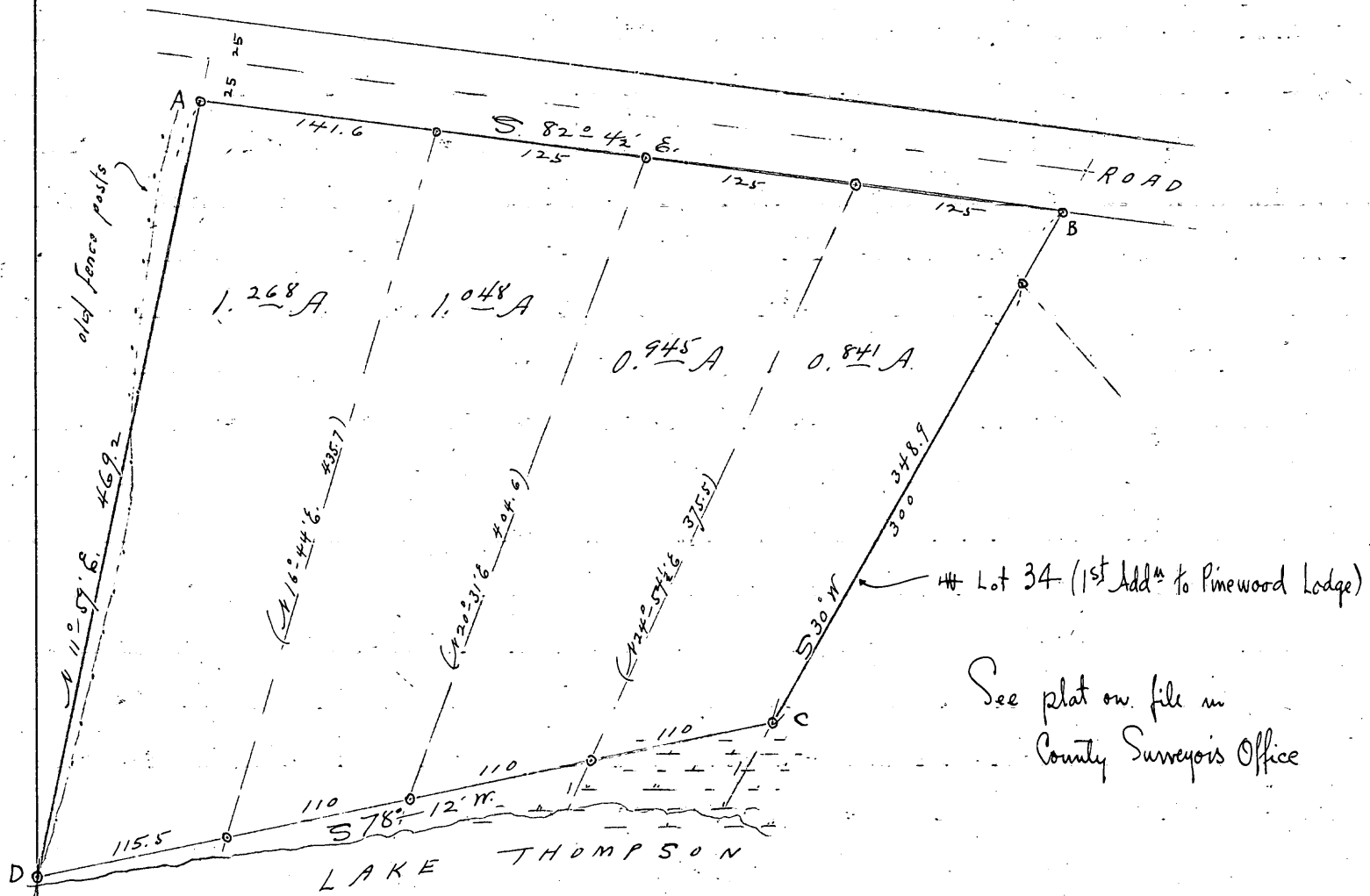
at 469.2 Drive boiler flue for NW cor tract (A) { Cedar 4" S 30° W 15.7'  
Spruce 8" S 88° E 12.2'

494.3 Approx  $\oplus$  Road. Johnson says this is on the E + W ¼ line. Did not run it but meas. 1½ rods S. of approx  $\oplus$  for N this tract.

Run (97°-18') S 82°-42' E from 494.3 on " to  $\oplus$  line (produced) 525.1'

Stake out NWly line of tract with boiler flues. (see sketch page 50)

Meas. 516.6 (calc. 517.3) Most difficult meas. was along lake.



Sec. 10 38 - 7

S 1/2, N E 1/4 for State Convalescent Camp, Lake Tomahawk

October 5th 1929 Rainy 45° HC Hall, Ray, Marshall with Mr. Reich, Supt.  
 Set up transit over an iron pipe (for E 1/4 cor.) in centre of road intersection N.S.E.W.  
 Rumor says this corner has been moved. Cannot say on account of width of roads -  
 Orig. stumps would now be in the roadway.

HC + Marshall chain W. in E Road

2660.6' To Iron Pipe found (for Centre Sec. 10). This appears to be Davis  
 Centre, as the hole where his B.T. Stumps stood? checks.

Davis' meas. for this half mile is 2634.8' however!

Run Nly in E Road supposed to be on E N E 1/4

Angle W. to N (from pipe for Centre) = 90° - 55'

0.0 Iron Pipe in road crossing (said to be E 1/4)

1297 line of new iron fence posts west

1405 hub in road

## Sec. 10 38 - 7 (continued)

2122.9 hub + leave Road, bis. NWly

2451 "

2601.2 fall 5' E. of a galvanized Iron Pipe found - on NE slope of kettle hole -  
 - Few pine remains - present growth deciduous. This obviously is not the  
 orig. Sec. Cor. and we can find no record of it in the county records.  
 A. Mr. Reed, who helped Lynn Vaughan run this line says it was set  
 arbitrarily + with no supporting evidence.

My variation on this random reads about  $0^{\circ} 28' E$ .Doris " ( $4^{\circ} E$  in 1893) would equal  $1^{\circ} 00' E$  in 1929(The angle W to N at  $E\frac{1}{4}$  would, by Doris variations, be  $89^{\circ} 15'$ I make it  $90^{\circ} 55' - 0^{\circ} 07' = 90^{\circ} 48'$ 

Taking Doris distance E. from Centre and his angle at  $E\frac{1}{4}$ , the approx. position of the  
 Orig. NE cor. 10 would be  $37\frac{1}{2}' N$  and  $96' W$  of galv. pipe found. We looked carefully  
 but could find no evidence. State Camp did not want to go into the matter any deeper,  
 so we set temporary peg midway between irons found:-

at 1300.6 + 2.5' N. of random drive said hub in road.

} 26" Y. Pine stump B.T. found bears N.  $59^{\circ} E$  17.4'We do not claim this to be the  $\frac{1}{8}$  cor. on the  $E\frac{1}{4}$  NE  $\frac{1}{4}$ Doris notes call for Y. Pine 26" N  $5\frac{3}{4}^{\circ} W$  14 links here.

## Sec. 33 - 39 - 7

Survey of NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  and Govt. Lot 1 - for Marian E. Brinkman  
 October 8<sup>th</sup> 1929 fair.  $58^{\circ} 60'$  H.C. Hall with Ray + Marshall

The orig.  $E\frac{1}{4}$  corner could not be found by D.H. Vaughan in 1897 at which time he pro-rated  
 from NE cor. south to orig. WC and set the  $\frac{1}{4}$  cor. Doris checked this in 1900 and agreed  
 with it. We identify the point by remains of D.H.V.'s 2 sugar trees and by old rotted post.  
 Also by new Pine stump B.T. found.

Comes in E-W wire fence at a fence post. Scribe this fence post for  $\frac{1}{4}$  + drive D.P. on W. side do.

Y. 1243'E	} W. Pine Stump $40^{\circ}$ (found marked)	S $8\frac{1}{4}^{\circ} E$	12.4'
		New - W. Birch $6^{\circ}$	N $78\frac{3}{4}^{\circ} W$

(Bearings calc. from needle reading 2 rods north of fence)

Run wly on random 1/4 line thru opening just S. of fence

chains

- 0.0 1/4 S. cor.
- 2.30<sup>5</sup> hub
- 2.91 RR. fence
- 3.90<sup>2</sup> E C+NW Ry track (W to N. = 50°-45°)
- 4.69<sup>3</sup> hub
- 5.42 E Highway #47 bis. NW parallel to RR.
- 7.46 + 11.07<sup>2</sup> hubs.

12.75 Creek flows S.

13.32 hub 5' N. of water (Tomahawk L.). This line passes thru cabin W. of bay - begin traverse

at " def. < (R) 10°-51'-40" 4.18<sup>6</sup> ch. (by triangulation)  
 thence " < SE to SW 163°-37'-15" 2.55<sup>3</sup> To 1/8 S. cor. Set by D.H.V. in 1914

at which time he found Davis M.C. on W. side of bay & pro-rated beyond it for 1/8 cor.

We find his post (3) and both his stumps. Drive I.P. & saved post (scribed) for SW cor. Brinkman Property N 1°-43' E (Oct. 16<sup>th</sup>)

D.H.V. stump	S 44 1/2° E	.28 <sup>5</sup> ch.
"	N 42° W	.20 <sup>3/4</sup>
New Black Oak 7"	S 31° W	.07
" " 7"	N 64 1/2° E	.70 <sup>4</sup>

E N E Quarter

Set up 1 ch ± S. of E 1/4 & get in line with I.P. on 1°-17' E. var. (for < N. to W. see diagram)

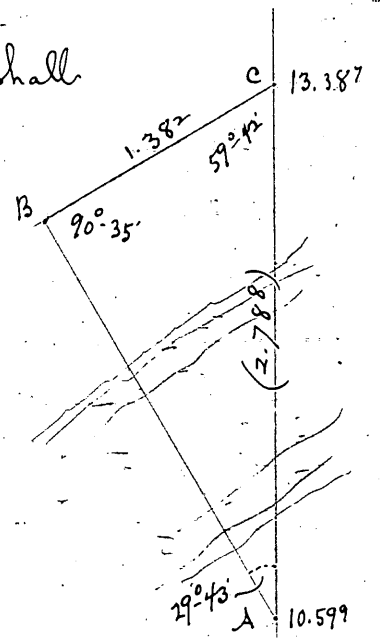
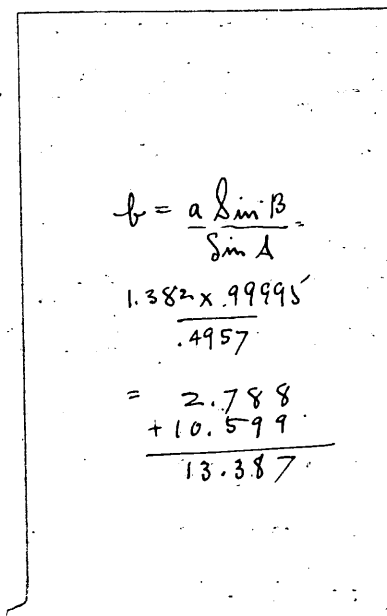
Cut north about 18 ch on random

October 14<sup>th</sup> 1929 Fair 60° Same party + Keith Hall Ray Marshall

Resume Random north

0.0	1/4 S.	West correction
3.07 + 5.18 <sup>9</sup>	hubs.	.023 .039
10.599	hub for Δ over slough	.08
11.14	S. bank " S 53° W	
12.47	N " "	
+ 92		
13.387	Sta. C. over "	
17.80	hub - top of slope	.134

no sign of any 1/8 cor.



Sec. 33 39-7 (continued)

20.04 rt.  $\angle$  W. 15' + set  $\frac{1}{8}$  cor. (in W. edge burned out 30" pine stump)

Iron Pipe + Oak post

V. $1^{\circ}43'E$	W. Birch	5"	$S33\frac{1}{2}^{\circ}W$	.46 <sup>3</sup>
	W. Pine stump	26"	$N89\frac{1}{4}^{\circ}E$	.34 <sup>2</sup>

Note - Closed Traverse indicates slight error in meas. & likely in hills S. of  $\frac{1}{8}$  (: 20.04 sta.)

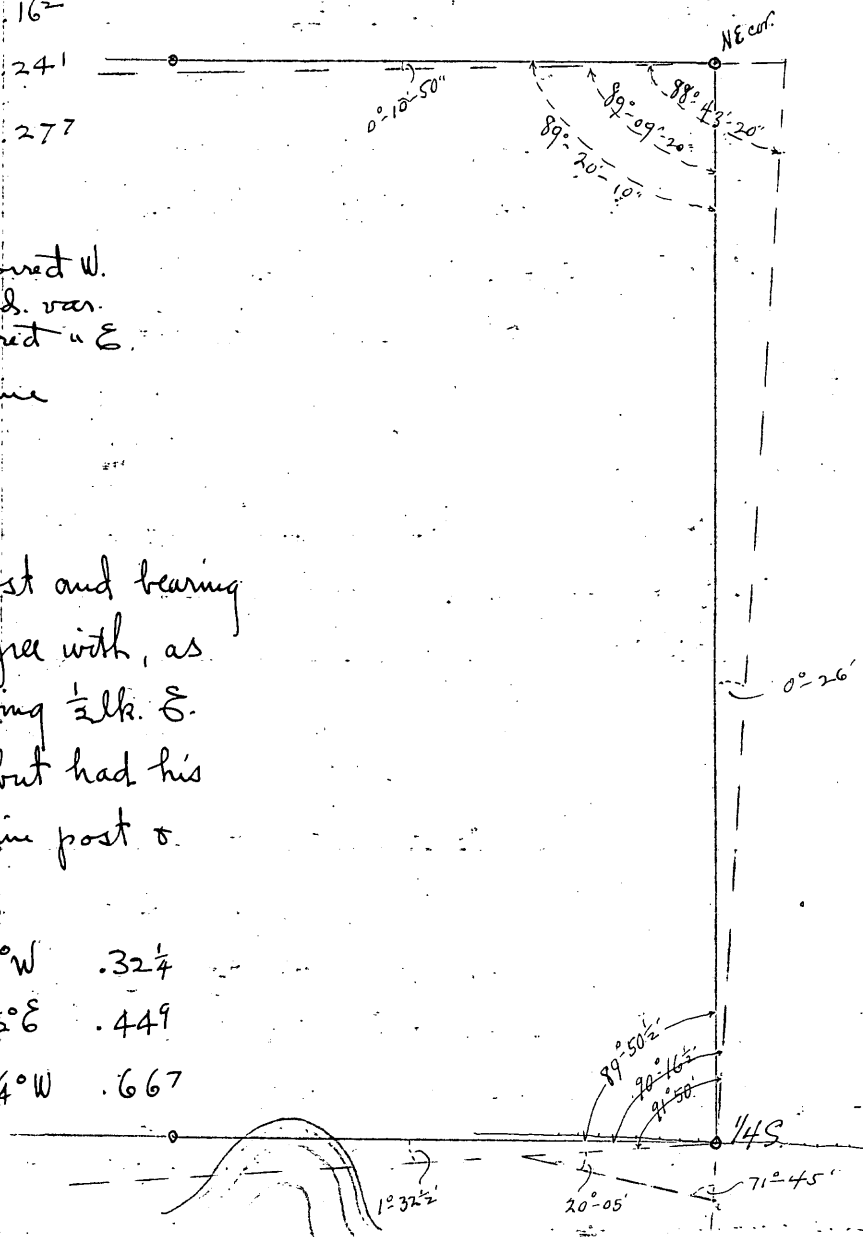
- 21.572 hub 16"
- 32.077 " 24"
- 36.76 " 27"
- 40.067 rt.  $\angle$  W. to orig Sec. Cor. 30"

$$40.067(.302(.00753 = \tan 0^{\circ}26' \text{ To correct W.} \\ + 1^{\circ}17' \text{ rand. var.} \\ \underline{1^{\circ}43' \text{ correct " E.}}$$

- 40.08 adjusted meas. on true line
- 40.24 D.H.V. meas. 1897
- 40.09 Dove " 1900

We identify the corner (orig NE  $\times$  33) by D.H.V.'s post and bearing stump (1914), which, however we do not exactly agree with, as we cannot make Dove's stump agree without moving  $\frac{1}{2}$  blk. E. D.H.V. had re-marked " " also another one but had his dist. to latter .10 erroneous. We drive new pine post + Iron Pipe  $\frac{1}{2}$  blk. E. of post found.

	Dove's	Y. Pine stump	$S44^{\circ}W$	.32 $\frac{1}{4}$
Var $1^{\circ}43'E$	D.H.V.'s	W. " "	$S43\frac{1}{2}^{\circ}E$	.44 <sup>9</sup>
	new	W. " "	$N62\frac{3}{4}^{\circ}W$	.66 <sup>7</sup>



N Property

Run West on N. Sec. 33 (random) Var.  $2^{\circ}55'E$

$\angle$  of random lines  $S\ 88^{\circ}43'20''$

0.0 Orig. Sec. Cor.

7.607 hub .024 N.

Oct. 15th 1929 fair  $60^{\circ}70'$  Ray, Keith + Marshall.

12.875 hub .041 N.

20.318 rt.  $\angle$  N. to  $\frac{1}{8}$  cor.  $.064(.00315 = \tan 0^{\circ}10'50''$  To correct N.

This  $\frac{1}{8}$  set by D.H.V. in 1915 - His post + stumps in position

We drive I.P. + new pitch post alongside (E. side) - See next page for bearings -

reverse

14

3.387

599

E 1/8 cor. on N (D.H.V.)	W. Birch 5" (one of Twins)	S 45 3/4° E	.59' ch.
Var. 1° 43' E	Y. Pine Stump 24"	S 69 3/4° W	.99 "
	D.H.V.'s "	N 64 3/4° W	.20' "
	" "	N 67° E	.08 1/4 "

Assuming corrected  $\Phi$  as Meridian (Var. 1° 43' E.) + cal. by lat. + dep. for W. line property (N + S 1/8 line in NE 1/4)  
 (S. 0°-29'-10" E. 39.778 ch.)

Run on random from E 1/8 on 4th " " " " by  $\angle$  E to S off random N 90°-21'-30'

0 0 1/8 cor.  
 4.268 + 14.237 hubs.

19.876 at E .92 ft. + set 1/16 S. cor. 1 1/2 ft. outside (NE) of R.R. fence.

Drive I.P. pitch post + mark:

Oct. 16th	W. Birch 9"	N 19°-40' W	.175 ch.
Var. 1° 43' E	Sugar (forked) 12"	S 60 1/2° E	.399 "

D.H.V.'s post found lying in fence - rotted off - location uncertain

Oct. 16th 1929 fair 50° HC Hall, Ray + Marshall. resume this line S.

21.01  $\Phi$  C+NW track + turn  $\angle$  SE to S. 40°-13' 2) 80°-28'

22.185 hub

22.87  $\Phi$  Highway #47

Calc. distances on true line from N. in feet:

1310.3 4th R.R. R.O.W

1311.9 1/16 cor.

1387.8  $\Phi$  R.R.

1567.6  $\Phi$  Hwy #47

29.32 fall 1.65' W. of an iron pipe (We move this onto corrected line)

Line S. of #47 falls in cut-out fire line 2 rods wide - just E. of  $\Phi$  do

34.30±  $\Phi$  Town Road SWly (winding)

36.146 hub just W of ditch

38.509 " at S. edge of road (Turns SW here)

39.753 fall 1.85 ft. (.028 ch) W. of D.H.V.'s on 1/4 line (calc. by  $\Phi$  meas. 39.778)

39.753).028(.00070 Tan. 0°-02 1/2' to correct E.

We move all stakes, pickets etc on this random onto true line. Drive several saved posts for true line S. of #47, the Nly one (marking Sly limit Hwy 47) being 2.724 (179.8') S. along " from  $\Phi$  R.R.

Sec. 33 39-7 (continued)

Since the  $\frac{1}{8}$  was by far the most difficult to measure, I balance up traverse by assuming all the inaccuracy on that line. Reducing to feet we have:

	Course	Dist.	N.	S.	E.	W.
$\frac{1}{8}$	S 89°-50½ E	1318.6		3.64	1318.6	
$\frac{1}{4}$	North	2643.7	2642.9			
$\frac{1}{2}$	S 89°-20 W	1341.0		15.61		1340.91
$\frac{3}{4}$	S 0°-29 E	2623.9		2623.8	22.15	
			2642.9	2643.05	1340.75	1340.91
				0.15' error		0.16' error

Run  $\frac{1}{8}$  S 89°-50½ E on true  $\frac{1}{8}$  Property from  $\frac{1}{8}$  cor. by  $\angle$  7°-04½ off traverse line (see sketch)  
line runs under camp car on wheels

0.0  $\frac{1}{8}$ S.

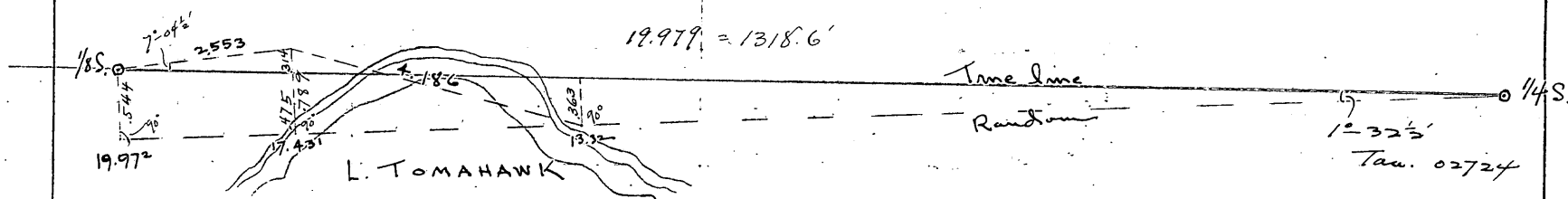
2.542 hub

3.28<sup>8</sup> (Pro-rate on Davis figures) drive I.P. + sanded post for M.C.

- W. Pine 7" (on bark) S 26½° W. .05¼ ch.
- Var 1°-43 E } C.D.V.s B. Oak. N 27° W. .094 "
- Davis Y. Pine Stump N 40° E. .32¼ "

3.41<sup>8</sup> hub for meandering

3.55 water line



We correct  $\frac{1}{8}$  Property ( $\frac{1}{4}$  line) E. of bay as follows: Rt  $\angle$  N. from sta. 13.32 a dist of .36<sup>3</sup>

Thence N 89°-50½ W .56' = 13.325 + .56' =

13.886 W by from  $\frac{1}{4}$ S. + set M.C. Iron Pipe + sanded post

- W. Pine 8" N 33° E .59<sup>2</sup> ch.
- Var 1°-43 E } C.D. Vaughan's W. Pine Stump East .82
- Creek br. " " 1.20

14.102 hub on beach for meandering. Thence around bay (shore on lot. 1)  $\frac{1}{4}$  line Az = 270°-10'

① 289°-56' = N 70°-04' W 50.0 feet

② 277°-32' = N 82°-28' W 64.0

③ 244°-07' = S 64°-07' W 57.6

To hub 3.41<sup>8</sup> from  $\frac{1}{8}$ . Total footage = 171.6'

## Sec. 33 39 - 7 (continued)

Calc. distances along  $\frac{1}{4}$  line from E  $\frac{1}{4}$  cor.  
 197.4' Ely line RR right of way  
 263.4' E " track  
 416.6' SWly line Highway #47 (assumed 66' wide)

Client did not care to have E + N lines corrected.

Acreage: 63.488 N. of RR r.o.w  
 3.751 in " "  
 2.218 " Hwy #47  
 10.881 S of " "  
 80.338 Acres Total.

- All stations on E are corrected -

See plat on file in  
 County Surveyors Office -

## Section 29 39 - 6

Survey principally to determine certain boundaries of Govt. lots 3 + 4 and of NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  for owner's convenience in describing certain tracts by metes + bounds descriptions.

Note - This Survey of Sec. 29 is closely related to, and dependent on, our Survey of Sec. 28 - 39 - 6 executed in Oct. + Nov. 1928 in cutting out Govt lot 3 (Sec. 28) for F. V. Everhard. In said Survey of Sec. 28 we made a complete traverse of the exterior lines of " and the error of closure was negligible; we secured official notes + plat of the U.S. Supplemental Survey of 1903 (from G. L. O. Wash. DC) and identified all the four (4) meander corners (of 1903) on the island. Also identified all the orig. meander corners between Secs. 28 + 33 } enabling us to determine the and the orig. MC on S. shore Blue Lake between " 32 + 33 } location (in the lake) of corner to Secs. 28 - 29 - 32 - 33. (C. D. Vaughan had set this Sec. cor (on land) by double proportional meas. and had subdivided the island, ignoring the U.S. Survey of 1903. He did not find any of the orig. MCs on E 28 and apparently had no information on the said Survey of 1903. There is none available here nor in Madison.)

In our Survey of Sec. 28 we assumed the corrected E of 28 for Meridian, for convenience and found the magnetic variation thereon to be approx. 3° - 48' E. In Surveying Sec. 29 we continued on the same basis by ~~not~~ initiating our courses (by vernier traverse) from the orig. NW cor. Sec. 28. The mag. var. decreased as we went west, running about 2° - 20' E on W 29 + on E + W  $\frac{1}{4}$  line.

The  $\frac{1}{4}$  Sec. Cor. between 28 + 29 is taken in the lake midway between NW + SW cor. Sec. 28 and in line with adjacent orig. meander corners.



Sec. 29 39--6 (continued)

North line =

October 21<sup>st</sup> 1929 fair 50° Ray. Keith + Marshall Hall  
 Run "S 89°-19'-45" W" on a random course from ②- Orig. cor. to Secs.  
 20-21-28-29. (the bearings of which are:

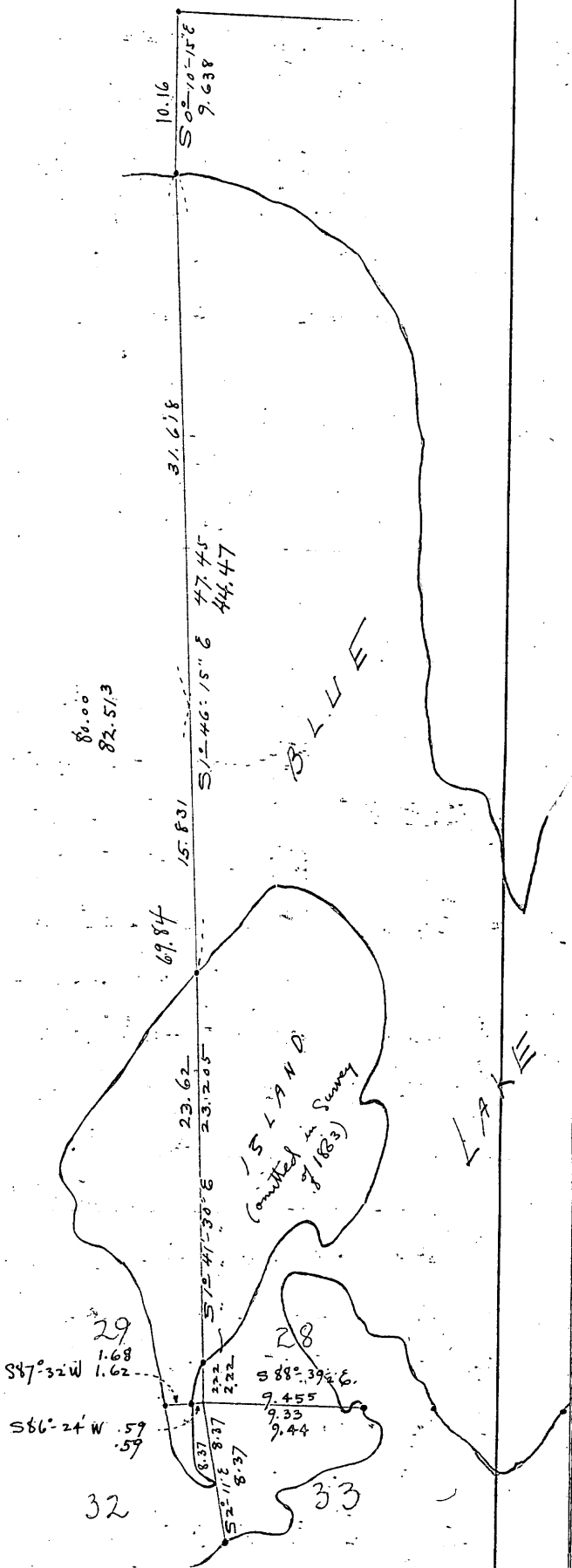
②	Orig. Pine Stump	N66°E	.16' = 11.0'
	new - Y. Pine 20"	S26°E	1.006 = 66.4'
	" W. " 28"	N28 <sup>3</sup> / <sub>4</sub> °E	1.52 = 100.3'

- Iron bar + Tamarac post at corner -)

by angle S to W. off 4th Govt. Lot 1 (Sec 28) 89°-29'-45"  
 def - SW " Trar. 4th " 4°-13'-30"

Chains

- 0.0 Orig. Sec. Cor.
- 2.11<sup>3</sup> hub on ridge - 2<sup>nd</sup> growth hardwood - dense
- 3.47<sup>8</sup> "
- 4.25 - 4.80 N. end wet swamp SWly
- 6.13 Road to NE Sec.
- 7.89<sup>5</sup> hub " about 1 ch. S. here - bus Wly
- 15.19<sup>5</sup> "
- 20.00 Set temp 1/8 stake on line
- 21.42 hub + offset S. 1.00 ft. to pass 12" B. Oak
- 24.04 " (on " " " " ) Mc Coy joins party
- 25.54 " " " " " "
- 28.68<sup>5</sup> " " " " " "
- 28.80 Enter small Tamarac Swamp to NW + SE
- 33.59 hub (on same 1' offset S.) + leave Swamp " "
- Move 1.00' N. onto orig. random.
- 36.28<sup>3</sup> hub on " "
- 39.00 Enter Swamp about N + S.
- 39.43<sup>1/2</sup> Turn (later) W to S to Orig 1/4 S. between 20 + 29  
 87°-30' 1.31<sup>3</sup>/<sub>4</sub> ch.
- \* 39.52<sup>+</sup>
- 40.00 Set temp. stake on line - make no search for 1/4  
 at this time - anxious to get E + W 1/4 line



W. line 28 as determined by Survey of 1928  
 all int. dots = Orig. corners.  
 Govt. Rec. of 1863 (no island!)  
 Govt. Rec. of 1903 (Supplemental Survey)

Sec. 29 39-6 (continued)

North line

39.49<sup>3</sup> right angle S. to orig. 1/4 S. (5) ) 1.317 ch ( .03335 = Tan  $\frac{1^{\circ}54'25''}{89^{\circ}19'45''}$   
 $\therefore$  corrected H. N E Quarter =  $S 87^{\circ}25\frac{1}{4}' W.$

(Oct 28<sup>th</sup>) Marshall finds this orig 1/4 + H.C.H. chops in + discovers both orig. B.T.s  
 Both stumps grown shut. Check fairly well. At intersectn. of record distances from "  
 Set corner. Drive 1" x 30" Iron Pipe.

(5)	var. (reduced from rec.)	Orig. B.T.	N 29° E	.63
	6'-07" E	" "	S 47° E	.25
	V. 2'-20" E	Notch in 5" W. Pine	N 59° W	.21 <sup>8</sup>
	" " 13" "	" " "	N 47-20° E	.70 <sup>6</sup>

This is exactly at E. edge of swamp as per govt. notes -

Random continued

- 43.60 leave Swamp NW + SW
- 43.75<sup>3</sup> hub
- 45.00 opposite arm of Swamp from NE
- 48.36<sup>9</sup> hub
- 53.47<sup>5</sup> "

October 22<sup>nd</sup> 1929 Overcast 40° Ray, Marshall, S.B. McCoy. Same random - continue

- 53.47<sup>5</sup> offset  $\overset{1\text{th.}}{0.65}$  ft. S. to pass trees
- 56.21<sup>8</sup> hub on " offset "

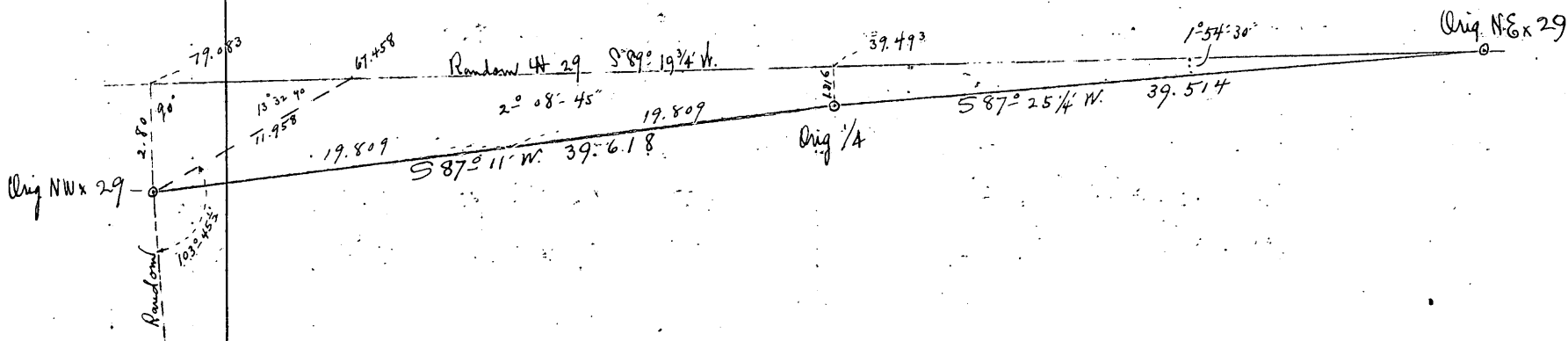
59.28<sup>8</sup> at L S. 2.048 (2.058 - .01) + set 1/8 S. Drive Iron Pipe from which

(9)	mail + notch in 3" B. Oak brs.	N 84 $\frac{1}{2}$ ° W.	6.5'
	" " " 5" " "	S 35° W	18.0'

- 60.01<sup>5</sup> hub (on same offset)
- Move 0.65' N. + continue on orig. random

67.45<sup>8</sup> hub on orig. " course  
 + turn L W to SW to orig. Sec. Cor.  $13^{\circ}32'40''$  11.95<sup>8</sup> ch.

$\therefore$  79.08<sup>3</sup> right angle S. " " " " 2.80 "



## Sec. 29 - 39 - 6 (continued)

NW corner S.

This post at orig NWx 29 was set by H.C. Hall in 1928 from the stub of the orig. W. Pine + remains of "Tamarac". We drive Iron Pipe alongside from which:

①	Var. 2°-20' E. (Nov. 1st)	}	W. Pine	10" brs.	N 40° W.	.64	=	42.4'
			W. "	8" "	S 41½° W.	.269	=	17.8'
			Orig. Pine B.T.		S 29° E.	.11	=	7.3'

NE slope of knoll - near Summit

October 22nd continued

Run 'S 0°-27½' E' on random course from ① by - NE to S 103°-45½' Short sight - unsatisfactory

chains

0.0 Sec. Corner

1.109 hub

6.69 "

13.69 "

channel [from large pond into small one NE] brs N 80° E.

N. extremity

" N 44° E.

18.86'

We are here 2± rods W. of a possible line

19.617

at. &lt; Ely .565 + Drive Iron Pipe for 1/8 cor. (in N. edge gully bottom)

②

Y. Pine

22"

S 31°-20' W.

87.2'

V. 2°-20' E.

W. Pine Stump

14"

N 24° W.

38.0'

21.629 hub + offset 0.6 ft. (.009 ch) E. to pass birch

26.964

on

"

"

— High wind - falling trees —

October 24th 1929 fair 30° 45° Ray. Marshall. McCoy - continue on same offset random 6' E

30.197

+ 35.88 hubs

Offset transit + backsight 0.4' E = net offset of 1.00 ft. = .015 ch.

39.03

hub on said 1' offset. Search for this 1/4 cor. Stumps badly burned - find nothing

39.234

at angle Ely 1.115 (1.129 - .014) + drive Iron Bar + pine post for 1/4 Sec. Cor 29 + 30

This cor. comes at S. edge green timber + midway up NW slope of pot hole.

③

W. Pine

15"

N 42°-40' E

.69

= 45.5'

W. "

18"

N 35½° W.

.71

= 46.9'

(McCoy's post stands on line of blazes + .70± E + .20± N.)

45.209

+ 57.418 hubs (on 1.00' offset E.)

58.85'

at. &lt; Ely 1.68 (1.693 - .015) + drive Iron Pipe for S. 1/8 on NW

④

Var 2°-20' E

(Nov. 14th)

}

W. Pine Stump

10"

N 41½° W.

.25'

= 16.6'

}

Y. "

12"

S 12° W.

.94'

= 62.2'

Sec. 29 39 - 6 (continued)

W Random S. continued

68.17' hub 1' E of orig. Random

76.0' N. edge graded Road W.

77.11<sup>3</sup> hub (1' E of random) + turn N to SE to orig. Sec. cor. 121°-08' 2.62<sup>2</sup> ch.

78.46<sup>9</sup> right angle Ely to cor. + 2.244  
+ .015

78.469) 2.259 (.02879 = Tan. 1° 39' to correct E.

Cos. " = .99959

0° 27 1/2  
1° 39  
2° 06 1/2

∴ true W = S 2° 06 1/2' E. = 78.50'  
= 139.25 (19.625 per forty)

Take this SWx29 as found, for orig. Here is a pine stake dating back possibly 15 yrs & before the last several fires. It about fits the remains of two birches. I haven't a doubt but the NE stump was plain a few years ago. Using 1° 05' E Var. on these stumps, the corner falls about 1 link W. of post found. Drive Iron Pipe + pine hub at said post found.

④	Var. 2°-20' E	W. Pine	15"	N 22 1/2° E	2.09 <sup>8</sup>	=	138.5'
		Maple	11"	N 40° W	2.02 <sup>8</sup>	=	133.8'
		Remains of orig. birch		N 36° E	.14	=	9.2'
		"		N 55 1/4° W	.27	=	17.8'

E + W Quarter Line

October 25<sup>th</sup> 1929 fair 60° 70° Ray, Marshall + S.B. M<sup>c</sup> Coy

Set 1/4 S ③ as on page 59 + Run N 88°-45' E on calc. 1/4 line by 89°-12 1/2' N to E off random W

0 0 1/4 Sec. Cor.

3.26' + 5.75 hubs

8.50 to 11 ± Swamp N + S.

16.22<sup>4</sup> hub at W. edge of road (S. of turn-out)

Offset S. 20" = 2 1/2 lk. to pass large trees

19.53 blaze 20° B. Oak (on true line)

19.78<sup>2</sup> set 1/8 S. (at calc. dist.) Drive flat iron rod

④	var. 2°-20' E	B. Oak	7"	S 16° W	.05 <sup>5</sup>	=	3.6'
	(Nov. 2 <sup>nd</sup> )	W. Birch	11"	N 81°-20' W	.15 <sup>9</sup>	=	10.5'

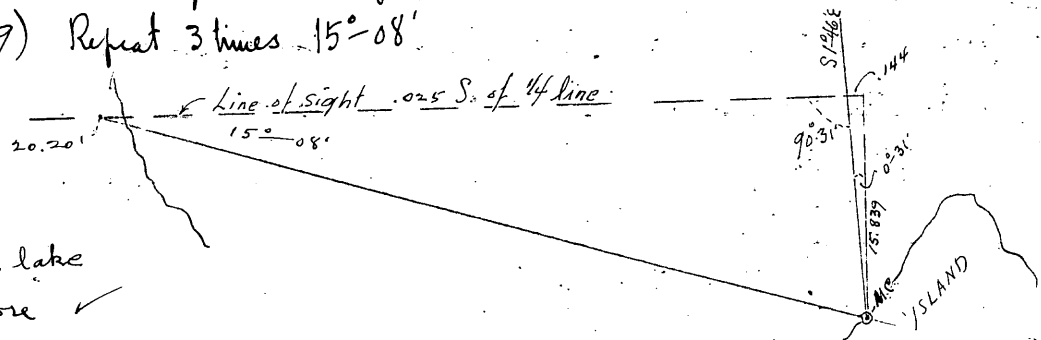
20.20' hub (on said 20° offset S.) + turn deflectn < (Right) SE to U.S. Supplemental MC (1903) on N. shore island (on E 29) Repeat 3 times 15°-08'

15.832 x Sin 0°-31' = 0.144  
+ 78.626 calc length 1/4 line

- 78.77  
- 20.20

58.569 x Tan 15°-08' = 15.839 fall N. of MC

+ .025  
15.864  
- 15.832 our rec.  
.022 fall N. of 1/4 in lake  
= .01 ± at W. shore



Sec. 29 39 - 6 (continued)

Could hardly expect to check closer (offsets - short sights etc.). Take our 1/4 line as run OK. + stake same. Change to 100' tape & continue on true line from 20.00 - 1320'

14:14.0 Drive white stake at top of steep bank to lake. (Course N 88° 45' E. Van here reads 2° 20' E.)  
 14:77.0 " Steel car axle with bevel gear top for M.C. on 1/4 line. 6' ± from water

Reference to following trees. Horizontal Meas.

④	W. Pine	14" (on bark)	S 5° W	54.4'
	W. Birch	15" "	N 80 1/2° W	27.7'

@ 1090. Stake + line out a course parallel with 4th Sec. (N 2° - 06 1/2° W)

N + S Quarter Line

October 28<sup>th</sup> 1929 fair 25° at 7 AM H.C. Hall, Ray, Marshall + M<sup>c</sup> Coy  
 Find + mark Orig 1/4 S. on 4th as described page 58. At 39.524 on Rand. 4th turn W to S.  
 91° 21' 45" + run S. 2° 02' E thru 1/4 cor. on calc. course for 1/4 line. Swamp shaky - short sight.  
 Fall 10 ch. W. of orig 1/4 cor. on § 29 " dist = 75.99 ch

Measure N<sup>ly</sup> on random from point opposite 1/4 (Eagle's nest near S 1/4 has blown down!)

chains	=	from N 1/4	Correctin E 1/4
6.22	=	69.77	.09 <sup>2</sup>
14.42 <sup>5</sup>	=	61.57	.08
17.84 <sup>9</sup>	=	58.14	.077 (1/8 cor.)
20.00	=	55.99	.07 <sup>3</sup>
21.43 <sup>9</sup>	=	54.55	.07 <sup>1</sup>
25.06	=	50.93	.06 <sup>6</sup>
27.84	=	48.15	.06 <sup>3</sup>

= 1837.4' from S 1/4

@ 1848.0 " " drive car axle at top of bank on true line

⑦	Y. Pine	9'	S 59 3/4° E	.26 <sup>9</sup>	=	17.8'
	Y "stump	15"	S 88° E	.01 <sup>5</sup>	=	1.0'

@ 1870 drive stake on line at water's edge - bank steep.

E + W 1/8 line in NW Quarter

November 1<sup>st</sup> 1929 Overcast 35° - 40° Ray, Marshall, M<sup>c</sup> Coy  
 Reference NW x 29 + set N 1/8 on 4th as previously noted. At station 19.633 on rand. 4th turn N to E.  
 88° 25 1/2' and run N 87° 58' E on calc. course for 1/8 line. thru 1/8 (16)

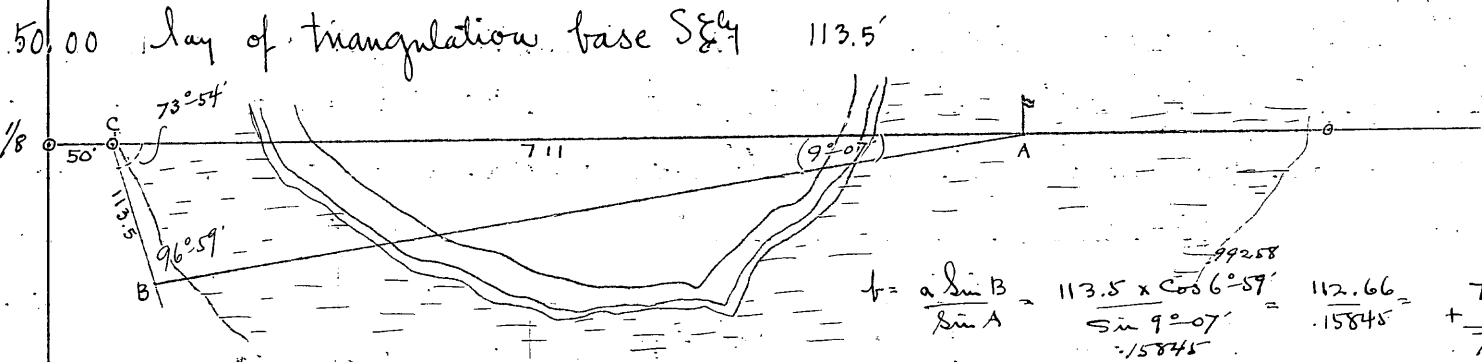
Meas. in feet

0.0 1/8 S.

50.00 Drive I.P. on line + enter marsh bordering small lake.

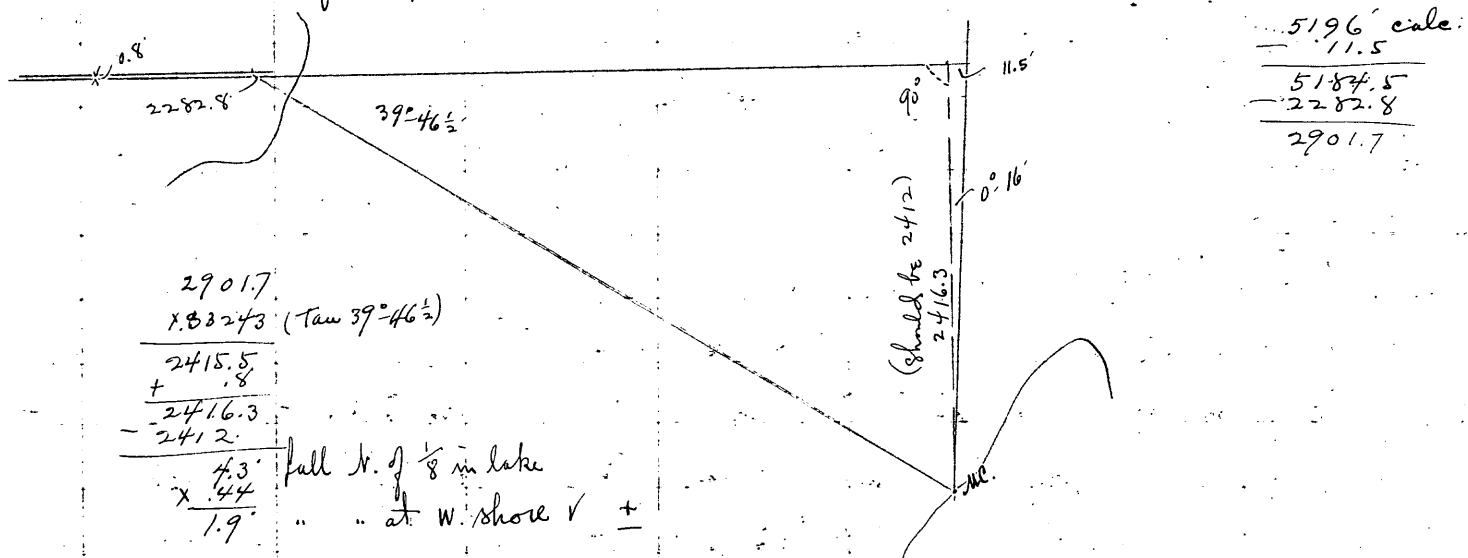
Sec. 29 39 - 6 (continued)

E-W 1/8 line in NW 1/4



- 761.0 lay of triangulation base S&E 113.5'
- 986.4 flag in bog about 100' E. of lake
- 1000.0 hub + leave marsh (swamp) NE & SW
- 1058.0 Drive Iron Pipe on line
- 1306.5 hub
- 1306.5 Drive Iron Pipe for 1/16 S. cor.

- 1400.0 stake
- \* 1443.1 hub + offset N. 0.6' to pass B. Oak.
- 1500.0 Drive stake " S. (on orig. line)
- 1634.2 hub on "
- 1700.0 Drive stake " " "
- 1900.0 " " " " "
- 1934.4 hub on said .6 offset. Attempt to resume true line but forced to offset S. 1.4' = 0.8' S. of true line
- 2282.8 hub on .8' " S. + turn = SE to W from flag at NE on N. shore island.  
Repeat 3 times def = 39°46 1/2
- 2300.0 Stake on line - quit for darkness.



Decide to take this line as run. Did not have meas. on N + S 1/8 line for check. Since client did not want it run.

Sec. 29 39-6 (continued)

November 2<sup>nd</sup> 1929 fair 35° 40' Same party at  
 2356.0' on said E+W 1/8 line drive well point for MC between Govt Lots 2 + 3  
 also square white stake, about 6' from water, shore curving, brs. N 20° E + S 31° W ±

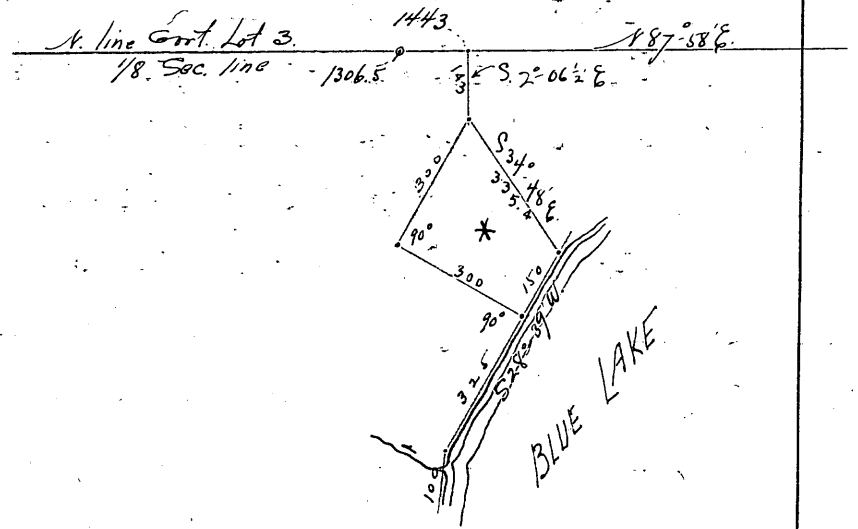
⑤	v. 2'-20" E.	Y. Pine 9"	N 39° E	8.4'
		Y " 10"	S 57° E	3.8'

Run traverse along shore Nly from MC ④ on E + W 1/4 line

①	N 22° 40' W	200.	
②	N 17° 30' W	100.	
③	N 7° 45' W	100.	
④	N 4° 47' E	100.	at 86' outlet bed bears NWly
⑤	N 28° 39' E	475.	at 325' drive I.P. for S. cor. of tract having 150' frontage
⑥	N 24° 48' W	335.4'	over hill, to N. cor.
⑦	N 2° 06 1/2' W	143.	(parallel to 4 <sup>th</sup> Sec.) to station 1443 on 14 Govt. Lot 3
(	S 87° 58' W	1443.	Let. + Dep. for this circuit.
	S 2° 06 1/2' E	1295.	N. S. E. W.
	N 88° 45' E	1477.	To P.O.B.)

⑦1	1346.04	1345.33	1760.38	1759.4
	error		⑦7	

November 14<sup>th</sup> 1929 Overcast 30°  
 H.E. Hall, Ray, Marshall + M<sup>c</sup> Coy.  
 Search thourly for orig. MC on § 29 on W. shore of lake. Find nothing. The course purported to have been measured over the ice (in U.S. Survey of 1903) from the Supplemental MC on W. side island must be erroneous as it would be necessary to go much farther north on W. bank in order to get record distance over lake.



13.35 ch = Rec. of 1903 between MCs  
 7.98 " = Our distance " " (on line toward S 7)

From Orig. 1/4 S. cor. on § 29 which is now marked by an iron pipe + pine post, from which

⑦	Orig. W. Pine (down) brs.	N 47° E	.18	= 11.9'
	New " " stp. 16" (C.D.V.s)	N 88 1/2° E	.63	= 41.6'

Run S 82° 28 1/2' E on calculated course (by + off corrected 1/4 line)

✓ Fall about 5" north of orig. Supplemental MC (of 1903) on W. shore island (§ 29).

Sec. 29 39-6 (continued)

SE Quarter

Chain Gly on said line from South 1/4

5.40 @ Road WNW + ESE.

7.00 Enter open Swamp NW + SE.

11.00 Leave " " N + SW

14.052 hub on W. edge plateau

19.676 Drive Iron Pipe for 1/8 S. (about 3" S. of random)

(13)

Var. 2-20 E. Black Oak 4" (on bark) S 70 1/2 W .244 = 16.1

Aspen 4" " " N 32 1/2 E .237 = 15.6

23.082 hub

28.682 " + triangulate to Supplemental M.C. (base 1.00 ch.)

$$\text{calc.} = \frac{39.352}{19.676}$$

$$\begin{aligned} &= 8.47 \text{ ch.} \\ &+ 28.682 \\ &\hline &37.152 \\ &+ 1.62 \\ &\hline &.59 \\ &\hline &39.362 \div 2 = 19.681 \end{aligned}$$

\* 29.17 Set M.C.

Square up a pine stub on line (for cor.) & drive I.P. at base

Y. Pine stub 15' N 20 1/2 W .295 = 19.5

W. Birch 3" (on bark) S 57 1/4 W .27 = 17.8

base of hook point br. Nly 17 paces.

(5)

29.25 To Blue Lake (\*irronously noted as 28.17 in field book & on plat - did not affect cor.)

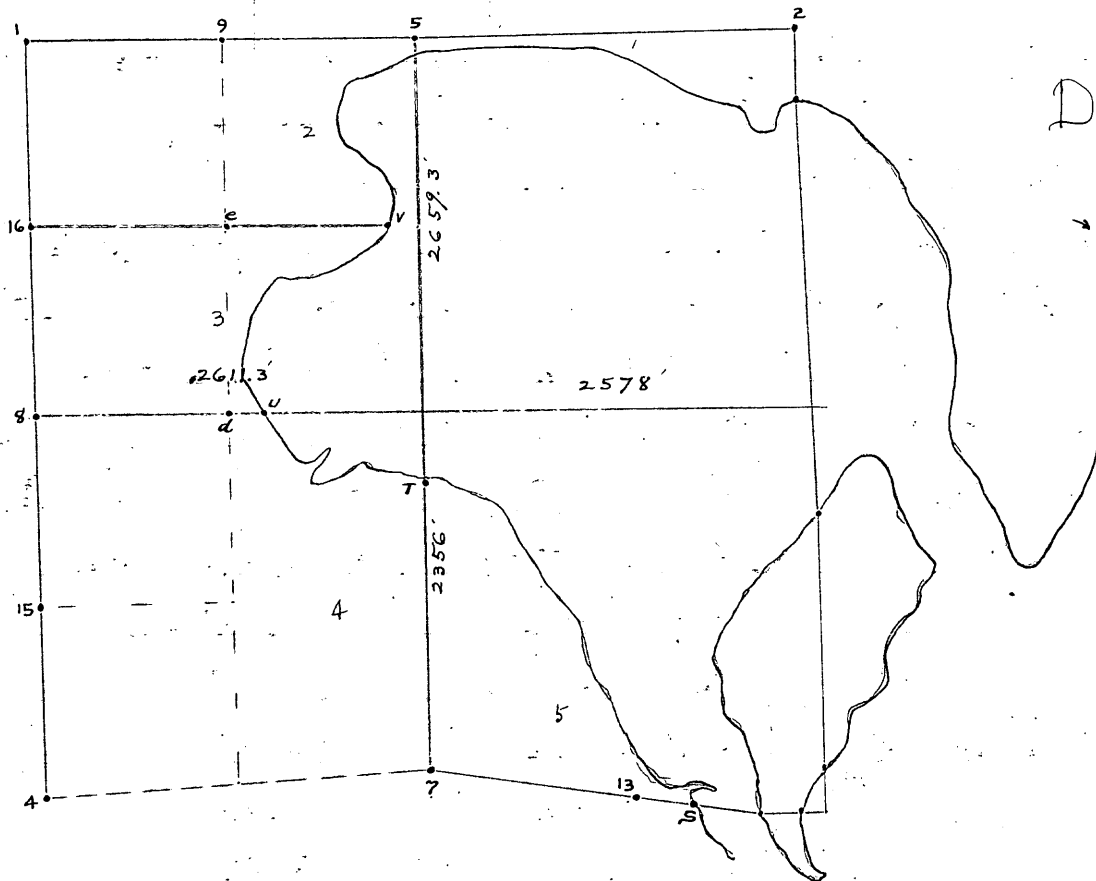


Diagram of Sec. 29

See plat on file in County Surveyor's Office.

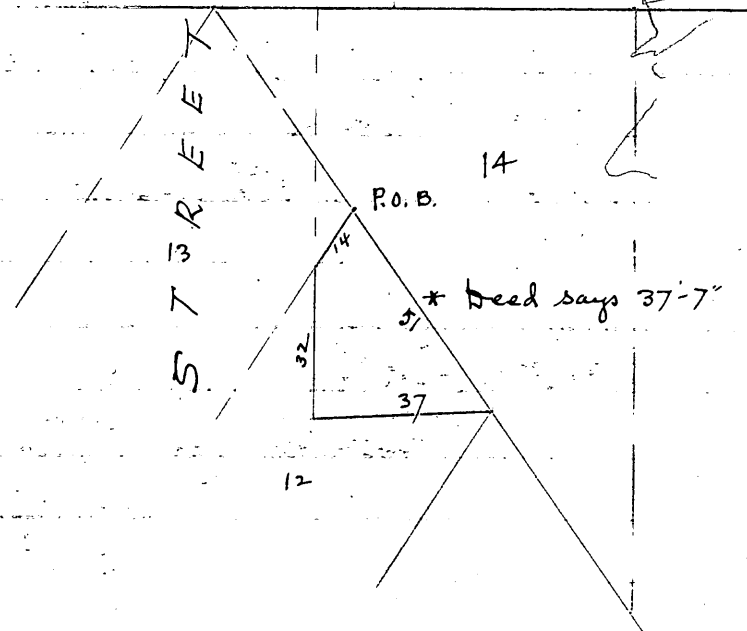


Sec. 14 39-6 (Minocqua)

Rough check on a Metes + Bounds description in Block 12 Original Plat of Minocqua  
 See (Register of) Deeds Vol. 102 Page 490 - May 1928.

November 4<sup>th</sup> 1929 32° 2" snow H.C. Hall with Ray + Keith  
 Dig at NE cor. Blk. 12, bolt gone. Since the orig. NW cor. Blk. 12 is in the street as  
 now widened, we produce approx. N of block westerly to record dist. (from apparent E of  
 Onida St.), then continue along Sully line of lot 14  
 by record angle and distance.

We find no monuments, but the deed as  
 written is erroneous in that the closing course\*  
 calls for 37' + 7" whereas it would be about  
 51' Amera of 13.4' ±



19.681

(fect cor.)

Sec. 11 37-10

Survey of N + S Quarter line by Ray H. Hall, deputy Co. Sur.

December 27<sup>th</sup> 1929 Misty 26° Ray, Marshall, Jay French

Show the Orig. 1/4 S. cor. between 2 + 11 by "

C.D. Vaughan had found this corner and exposed orig. facing on the large birch NE;  
 no scribe marks visible - plenty of cruisers' blazes facing corner location. CDV had  
 set large post + marked 2 trees. Var. for 1929 (calc from Govt. notes for this line between  
 2 + 11) would be 1°30' West. With 1°30' W var. I set over Vaughan's post + find NE tree  
 br. N 2° W. (Rec. says 2 birches 12" N 9° E + S 9° W .18 apart) I find birch stub  
 S 9° W .17' from tree noted + set Iron Pipe accordingly for 1/4 cor. About 1 1/2 ft. W. of Vaughan's.

29  
in  
no

	Orig. Birch	N 9° E	12	= 7.9'
	" "	S 9° W	06	= 3.9'
Var. 1°30' W.	C.D.V. Maple 8"	N 68 3/4° W	219	= 14.4'
	" 1/2 Pine 8"	N 75° E	13	= 8.6'
	new Hemlock 14"	S 33° W	449	= 29.6'
	W. Pine 18"	S 26 1/2° E	739	= 48.8'

Sec. 11. 37-10 (continued.)

Set var. arc on  $1^{\circ}45' E$  + run  $S 4^{\circ}50' W \pm$  on random (approx. direction of lines in 14)

0.0 - Iron Pipe at  $\frac{1}{4}$  cor.  
 1.48<sup>8</sup> hub  
 4.10<sup>5</sup> - 5.94<sup>7</sup> - 8.72 - 12.95 hubs.

16.81<sup>8</sup> " Leave this for the present - Hope to find means of flagging into line.

At Orig. SW cor. 11 (See page 27) Run  $S 87^{\circ}16\frac{1}{2}' E$  by  $\angle$  Sta  $E 91^{\circ}19'25''$  off true  $\# 14$  (mark on house)  
 January 2<sup>nd</sup> 1930 28<sup>th</sup> Ray + Marshall - continue on random  $\# 11$

chains

0.0 Orig SW cor. 11  
 13.56<sup>3</sup> hub in open field  
 16<sup>±</sup> Enter Swamp  
 39.50 Leave " (balance is open field)

41.55 Set markers on true line for  $\frac{1}{4}$  cor.

83.10' fall 1.5 ft. S. of low monument at Orig. cor. to 11-12-13-14 (See page 22)  
 (calc. length by  $\$ \# 14 = 83.048 \checkmark = @ 62^{\circ} \frac{5483.5'}{2741.7}$ )

January 6<sup>th</sup> 1930 Overcast 35<sup>°</sup> Ray, Keith + Marshall -

Decide to run a traverse  $S 64^{\circ}$  from Sta. 16.82 above to gain open field.

$\angle$  def.  $\angle$  (R)  $74^{\circ} - 37' - 30''$  Require 5 courses to tie in to  $S \frac{1}{4}$ .

Considering  $\# 11$  as  $S 87^{\circ}16' - 45' E$  + reversing the traverse we have (@  $30^{\circ} P$ ):

True Course	Chains	N.	S.	E.	W.	
$N 56^{\circ}15\frac{1}{2}' E$	9.81 <sup>2</sup>	5.45'		8.15 <sup>9</sup>		
$N 2^{\circ}12\frac{1}{2}' E$	47.88 <sup>6</sup>	47.83 <sup>0</sup>		1.84 <sup>4</sup>		
$N 72^{\circ}25' W$	4.96 <sup>0</sup>	1.49 <sup>8</sup>			4.72 <sup>8</sup>	$82.386 \div 3.574$
$N 9^{\circ}18'20'' W$	7.70 <sup>5</sup>	7.60 <sup>3</sup>			1.24 <sup>6</sup>	$\frac{04338}{\text{Tan } N 2^{\circ}29' E}$
$N 33^{\circ}31\frac{1}{2}' W$	3.92 <sup>8</sup>	3.27 <sup>4</sup>			2.16 <sup>9</sup>	$\frac{(\text{Cos } 2^{\circ}29')}{.99906} =$
$N 5^{\circ}51' E$	16.81 <sup>8</sup>	16.73 <sup>0</sup>		1.71 <sup>4</sup>		$82.463 @ 30^{\circ}$
		82.386		11.717	8.143	$= 5442.6'$ $= 5441.4' @ 62^{\circ}$
					$- 3.574$	

January 11<sup>th</sup> 28<sup>th</sup> 31<sup>st</sup> 1930. Ray + Marshall

Run  $N 2^{\circ}29' E$  on true  $\frac{1}{4}$  line from  $S \frac{1}{4}$  by  $\angle$   $90^{\circ} - 14' - 10'' E$  to N. off  $\# 11$

Meas. by Stadia only. (Approx.)  $\angle$   $53^{\circ} - 46' - 10'' NE \dots N$  " traverse line.

130<sup>±</sup> Enter Spruce Swamp } thick going. find old blaze in N. end of Swamp  
 2250 Leave " " } about 3 lks. E. of our line!  
 2386 Drive Stake

Sec. 11 37 - 10 (continued)

- 3046 Drive Stake
- 3570 ± old road E & W
- 3656 Drive Stake
- 4532 " "
- 5052 " "
- 5362 " "

✓ Courses given for lines herein are True Courses. Var. 2°25' E ±  
 To reduce courses given (page 65) to bearings for N ¼ cor  
 To approx. true on var 2°25' E  
 → Reduce NWly + S Ely courses by 3°55'  
 Increase NE + SWly " " " "

house)

5441 ¼ cor. fall about 2 inches W. of Pipe!  
 Unable to drive Pipe in frozen field at S ¼. Therefore drive reference pipes at edge of field:  
 " " Nly on True ¼ line 1.878 ch. = 124. feet from S ¼.  
 " " Wly " " § Sec. " 1.97 " = 130. " " "

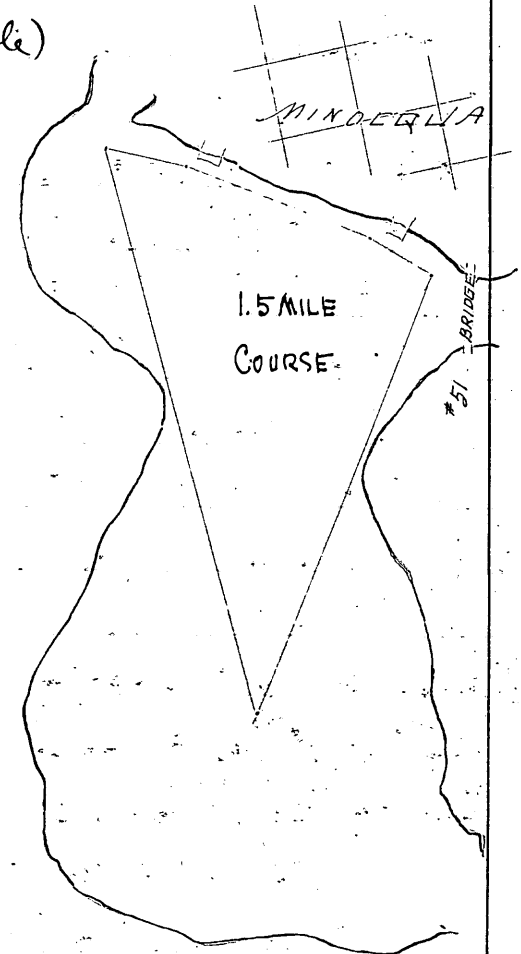
See plat # R 29724 on file in County Surveyor's office. ←  
 The Govt. notes for § 11 as copied in County Clerk's Office here are obviously in error  
 Quote " West a Connected line between 11 + 14  
 40.00 set ¼ S. → We sent to Madison & found the ¼ noted as at 40.24  
 80.48 Sec. Cor. or midway.

Sec. 14 39 - 6 (Minocqua)

Survey of a 2½ Mile speed-boat course (triangular if possible)  
 in that part of Minocqua Lake lying in Secs. 14-15-22-23, or  
 at Sly end of Oneida St. with plat. shore monuments etc.  
 for locating buoys after lake opens.

January 29<sup>th</sup> 1930 Ray + Keith 3 hrs. Triangulating  
 Set a number of flags for trial course necessitating 5 buoys  
 and with no reverse turns. Perimeter of this course calculates  
 1.5 miles altho we had Sly flag within about ¼ mile of S.  
 end of lake. To utilize S. end of lake means reverse  
 turns around points on Ely + Wly sides of lake.  
 It is doubtful if this body of water will accomodate  
 a 2½ mile course.

Report so rendered. Survey countermanded.

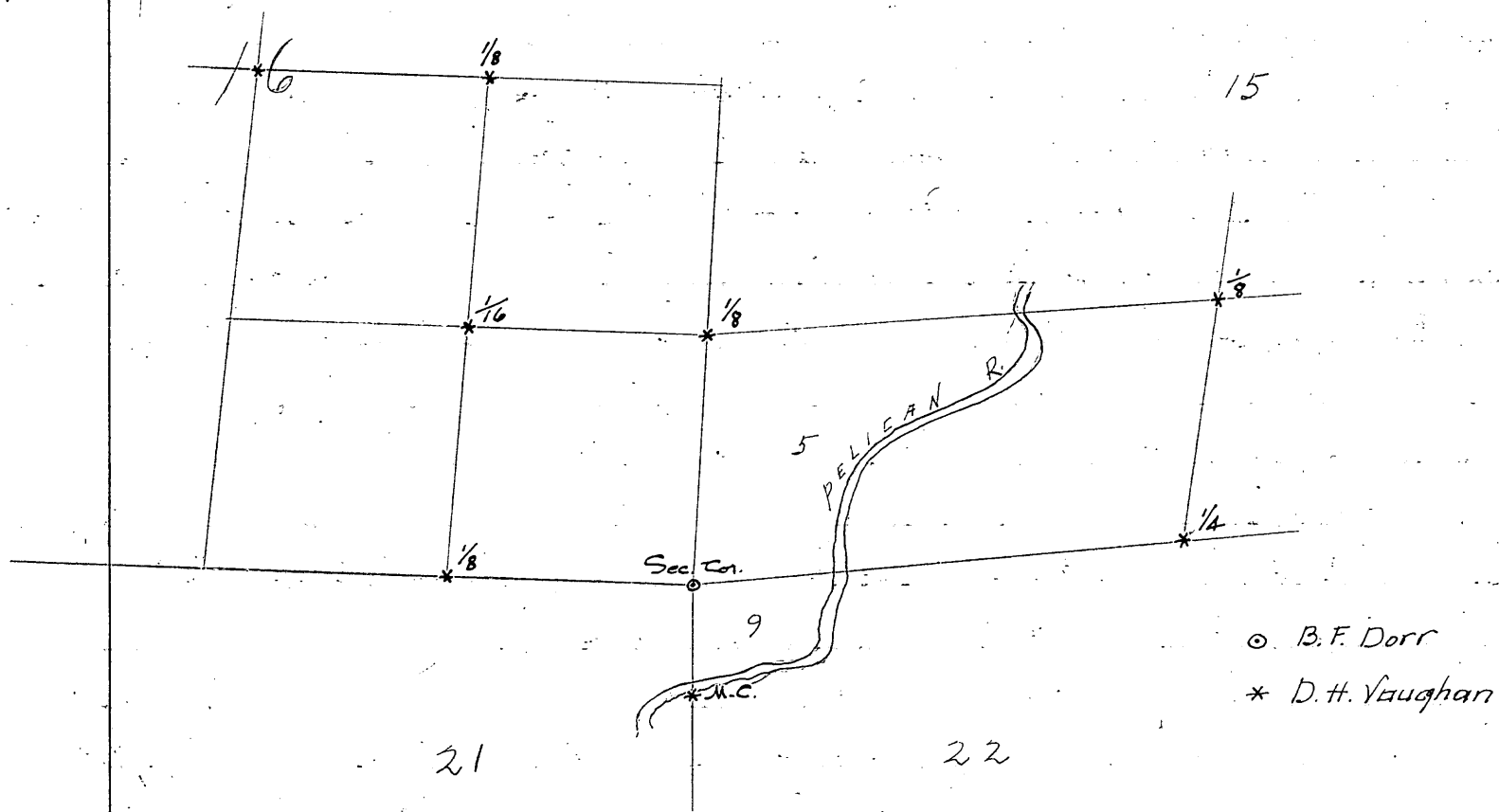


29° E.  
 @ 30°  
 " 62°

Sections 15-16-21-22 36-9 (Cruising)

March 14<sup>th</sup> 17<sup>th</sup> 29<sup>th</sup> 1930 H.C.H. Ray + Marshall

Look up Dorr + D.H. Vaughan's notes and calculate distances and 1930 variations.  
 Identified corners as indicated on sketch.



Sec. 6 36-9 (Rhinelanders)

Check up street lines at NE corner Brown + Anderson Sts. to determine possibility of adding new brick facing to Sharba Hdw. bldg. on part of lot 2, Blk. 2 First Add<sup>n</sup> to Rhinelanders.

Note - We had run N Anderson St. in Eagles Club Survey (see page 10) by SW cor. of this bldg. and found no reason to support any theory that the line should be farther south at Brown St. Said N Anderson cut in 0.11 on SEly cor. Sharba Bldg. Client so advised.

March 22<sup>nd</sup> 1930 6 to 8 AM 20° F. H.C. Ray + Marshall Hall

At monument, for E King + 20' E. of 4<sup>th</sup> Brown, which is a punch mark in water plug, sight down E King to similar monument at Stevens.

Line falls 30.00' S. of iron at SE cor. Post Office lot. (View on Brown St. on 20' line obstructed)

Run E King St. on 2.00' offset, by 28' S. of E. This line falls:

- 31 S. of brick col. on old frame at SW x Stevens.
- 02 S. of NE x Pattinson (brick) laundry
- 10 S. of Centre " " "
- 24 S. of NW x " " "

Sec. 6 36 - 9 (Rhinelander)

King St.

-Continued-

- 19 S. of NE x old 2 story brick (Chrysler sales)
- 51 S. " NW x do
- OK with NE x new Montgomery Ward bldg.
- 03 N. of NW x " " " "

Run E Brown St. by 60.00 E. of monuments at Rives + at King.  
 (offset 2.00 W.) The monument at Davenport has apparently been removed.  
 There is small round brass marker at E King + E Brown. We find this 60.00 E  
 of monument and OK for E King. E " as Run falls:

- 02 W. of NW x Montgomery Ward bldg. } on lot 1 and part of 2.
- 03 E. " SW x " " " }
- 46 W. " NW x 2 story brick (Sharka bldg.)
- 33 W. " SW x " " " "

Measure S. along W. line Blk. 2 from E King as run (nearest tenth of ft.)

84.9 joint between Monty Ward + Sharka bldgs.  
 135. SW x " "

(Original record in Merrill = 138.7'  
 Court partition = 135.)

84.9  
 - .03  
 - 84.87  
 - 25.  
 - 59.87  
 - 60.  
 60 ) .13 (.00217  
 x 135  
 - 134.29  
 - 134.97  
 134.68  
 + .03  
 Station 134.71

→ Sly line of Sharka Bldg. produced NWly to E  
 Brown as run calc. (by Davis angle) .29' N.

Davis Book 4, page 70 gives very close to 135' for W Blk. 2.

meas. was in E Brown St. and his angle with N Anderson St  
 was 48° 05' (no date). Proceedings now under way to vacate N. 5' of Anderson St. to  
 allow new brick facing on Sharka Bldg. ←

Turn ← E Brown with E King N. to E. (1 turn) 89° 30'

Survey of the north 90 feet of lot 1, Block 3 of S. D. Sutcliff's Addition to  
 Rhinelander. Except the West 10 feet of said lot 1.

March 25<sup>th</sup> + 31<sup>st</sup> + April 4<sup>th</sup> Spend some time looking for stakes + irons. Too much frost.  
 April 5<sup>th</sup> 1930 PM 60° H.C. Hall, Ray, Keith + Marshall.  
 Turn angle at Iron Pipe found at SE cor. Blk. 3. (Square iron bolt found defines NE x Blk. 3  
 Store front and old stake hole at SE cor. 4 taken for E Blk. 3)  
 0 129° 28' @ 258° 56' (Rec. = 129° 30')

Sec 6 36 - 9 (Rhinelander)

S.D. Subdivs Add

Continued

Measure Swly along  $\mathbb{E}$  Blk. 3 from square iron bolt found at NE x

116.46 Drive square headed iron bolt for SE cor. this property.

117.00 Stake + iron found - OK for line

181.00 Iron Pipe found " " " " (for N alley)

196.8 " bar " " " " " " ( "  $\mathbb{E}$  " )

377.75 " Pipe " at SE cor. Blk. 3

Dig at NW cor. Blk. 3 Find two old stakes but no iron

Measure North from old stake found at NW cor. lot 12 Blk. 3

12. find nothing

151.75 first stake at NW x Blk. 3

151.88 Second " " " " Drive I.P. here. Checks 50' with 4th Reich St.

Angle at NE cor. Blk. 3  $50^{\circ}36'$

" " NW x " "  $90^{\circ}04'$

" " SW x lot 11  $89^{\circ}57' \pm$

Measure W. on N. line Blk. 3 from bolt at NE x

105.4 Drive iron bolt for NW x this survey (Kettner's property)

115.4 " car axle " " " lot 1

605.4 To our iron pipe at NW x Blk. 3 (= Rec. dist.)

Measure  $\mathbb{E}$  along 4th alley in Blk. 3

0.0 Point 12' N. of stake found, + on line of stakes for 4th Blk.

440.5 I.P. found

490.6 " " at Moen St.

Check this meas. by  $\angle$ S W to S. off N. Blk.

at NW x lot 2.

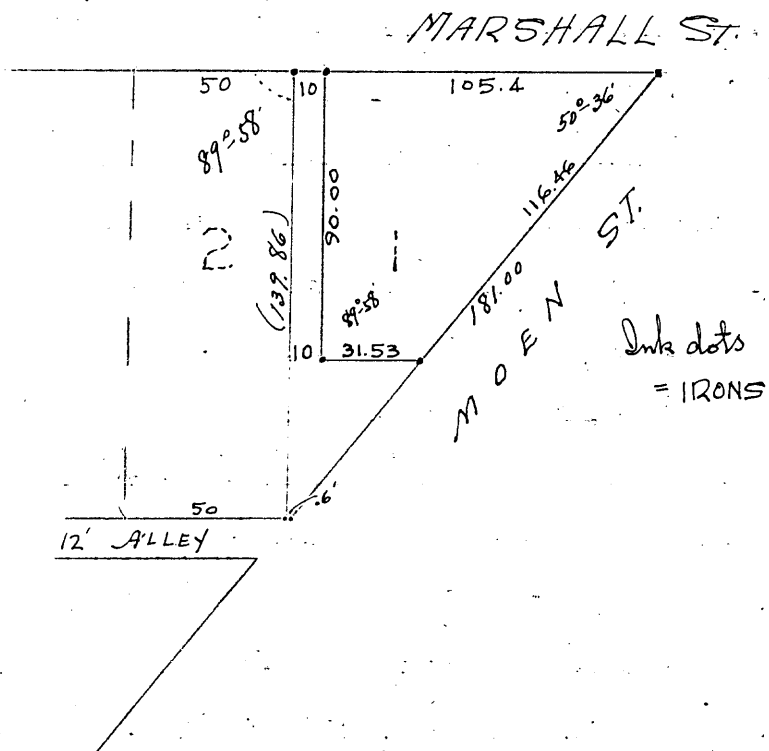
$90^{\circ}$  falls .42 W. of pipe

$89^{\circ}56'$  " .6 " " "

Note - Whoever worked here before treated the S. end of lot 1 as a single point & measured even fifties W. from Moen St.

We claim even fifties from W. end of alley and a width of 0.6' for S. end lot 1.

Record plat shows a width there but no figure.



Sec. 33 37-8

Survey of SE 1/4 of SW 1/4 Sec. 33

April 2<sup>nd</sup> 1930 30° 45' H.C. Hall with Ray Keith Marshall 1/2 day  
 Run West on cut-out random found from U.S. General Land Office monument at S 1/4 cor. of Sec. 33. (Set in U.S. Supplemental Survey of Sec. 33. 1927)

Meas. in feet

- 0.0 USGLO monument
- 556. ± US highway #8 (approx. ± grading)
- 1236.2 hub + begin traverse along road (#8) N.W. to avoid lake + timber.
- ① deflection ∠ (R.) 19° 15' 25" 733.0
- ② " " (L.) 36° 45' 45" 400.0
- ③ " " (L.) 2° 30' 357.2 To USGLO monument at SW cor. Sec. 33

Assuming our first 1236' as "west" we have 2645.3 W. and ) 0.75 S. (.000284 = Cot S. 89° 59' W.  
 ∴ our orig. course continued would have fallen 0° 01' North at SW x  
 USGLO map gives true course of ± as S. 89° 57' W.  
 ∴ our random = S. 89° 58' W.

∴ True courses of our traverse = S 89° 58' W 1236.2  
 ② N 70° 46' 35" W 733.  
 ③ S 72° 27' 45" W 400.  
 ④ S 69° 57' 40" W 357.2

April 3<sup>rd</sup> 1930 50° Same party 10:45 Am to 5 PM  
 Run N 4° 36' E from USGLO mon. at SW cor. 33 by ∠ 65° 21' 40" E to N off our traverse.  
 Chains (Mag. needle varies 3° 19' E. of 0° Azimuth (north))

- 0.0 S.W. x Sec. 33
- 72 ± Highway #8 N.E. by
- 3.01 + 14.264 hubs.
- 22.66<sup>5</sup> set temp. 1/8 at USGLO 1927 Record.
- 22.70' correct .007 E + set South 1/8 on W. line 33

15 Drive pine post (in hollow) + pile rocks around  
 April 8<sup>th</sup> { Spike in W. Pine stump 24" N 31° E .23 3/4  
 Var. 3° 15' E { " " W " " 24" S 43° W .60<sup>5</sup>

- 25.02 ± 41.63<sup>3</sup> hubs.
- 45.40<sup>2</sup> fall .014 W. of USGLO Monument at Orig. 1/4 S. between 32 + 33
- USGLO { Tamarac 5" N 63 1/4° W .11<sup>3</sup>
- 8 trees { Spruce 6" S 71° E .24<sup>9</sup>

45.402 | .014  
 .00035  
 Tan. 0° 01' 15"

## Sec. 33 37 - 8 (continued)

Run S.  $87^{\circ}08'E$  on  $\frac{1}{4}$  Sec. line by  $\angle$  S to E off random  $\# 91^{\circ}42\frac{3}{4}'$

0.0 U.S.G.L.O. Pipe

9.974 + 16.45<sup>3</sup> hubs

18.93<sup>5</sup> Set temp  $\frac{1}{8}$  at 1927 US Record

18.97 correct .05 N. + set  $\frac{1}{8}$  Sec. Cor. (on slope, W side of valley)

d Drive piece of strap iron on windfall mound

Apr. 8<sup>th</sup>  $\vee 3^{\circ}15'E$  Oak. stub 10" N  $20\frac{1}{2}^{\circ}W$  .14

27.46<sup>6</sup> + 31.917 hubs

33.32 find a picket at shore 3 or 4 lbs. N. of line. (no US mon. to be found here)

Later  $\rightarrow$  37.87<sup>4</sup> Intersect our random  $\frac{1}{4}$  line from S. at  $43.31^3$   $\angle$  S to W =  $91^{\circ}04 \pm$

37.94<sup>1</sup> fall 1.10 S. of pro-rate on N+S  $\frac{1}{4}$  line (corrected)

.0026<sup>4</sup> = Tan.  $0^{\circ}09'05''$

April 4<sup>th</sup> 1930 fair  $50^{\circ}60'$  H.C.H. Ray, Keith, Marshall 10:45 to 5:30

Run N  $1^{\circ}50'E$  on trial  $\frac{1}{4}$  line from S  $\frac{1}{4}$  by  $\angle$  W to N off  $\$$  random  $91^{\circ}52'$

0.0 U.S.G.L.O. mon. (at E side of Road, D.)

1.50 $\pm$   $\Phi$  US Highway #8

3.091 hub at N. edge Gravel Pit (bus wly)

8.45 "

10.30 Intersect pond

17.58 over " (on ice) enter bog border

18.09 hub

21.00 leave Swamp bis. NNE

21.67<sup>5</sup> Set temp  $\frac{1}{8}$

21.70<sup>6</sup> Correct E.  $.03^3$  = (2.18') + set  $\frac{1}{8}$  S. cor.

Drive boiler flue + 3" Tamarac post (on E. slope .10 W of Swamp)

c April 8<sup>th</sup> { W. Pine 14" (Squared up years ago by Cruisers) S20 W. .249

{ N. " 18" N47 $\frac{1}{2}$  W .37<sup>2</sup>

(horizontal meas.)

26.22<sup>2</sup> hub on hill overlooking Velvet L. NE

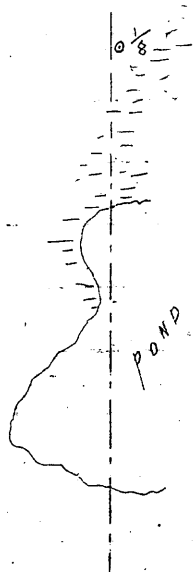
28.72 intersect bay of " "

36.94<sup>3</sup> + 39.03<sup>7</sup> hubs.

39.88 fall .02<sup>4</sup> ch. E. of a meander post found.

43.31<sup>3</sup> Intersect our E+W random

Measure Ely to a meander " " 3.65<sup>3</sup> ch.





Sec 33 37-8 (continued)

N + S 1/4 line

43.413 Centre Sec. in lake calc. .067 ch. E.

April 7th 1930 30° Windy Same party - all day. Continue N 1°-50' E on same random  
Triangulate over lake at Centre Sec. (now open water)

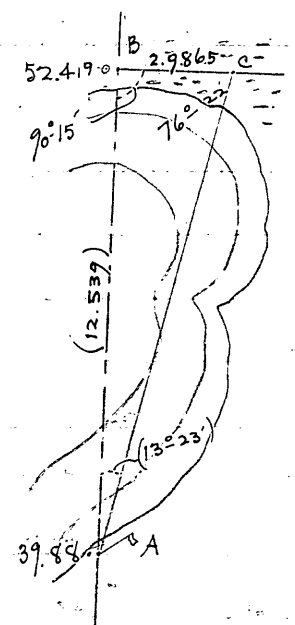
52.419 fall - E. of a post found

57.37' fall .07' W. of USGLO Monument for  
intersection of N+S 1/4 line with orig.  
(erroneous) Meander line.

62.53' fall .097' W. of USGLO Monument  
for M.C. on S. shore Flanner Lake.

62.531) .097 ( .00155 = Tan. 0°-05'-20"  
x 57.37  
    .089 Correct to orig. Meander line  
    -.077

∴ Correct line is .012 E. of US Mon. ...  
" in 5.16 ch. = .00233 Tan 0°-08'  
0°-08' in 24.13 is .056 ch.



$$c = \frac{a \sin(A+B)}{\sin A}$$
$$= \frac{29865 \times \cos 13^\circ 23'}{\sin 13^\circ 25'}$$
$$= \frac{12.539}{.230}$$
$$= 52.419$$

∴ Our corrected line falls .056 W of USGLO N 1/4 in Flanner Lake ?  
(Assuming these two US pipes are in line of " " " " )

→ We correct + pro-rate to this USGLO Mon. at 62.53' " "

- 62.531	x 39.85 =	.058 =	39.908
- 62.44	x 43.35 =	.063 =	43.413
62.44) .09' Supp. (.00146	x 52.34 =	.076 =	52.416
	x 57.28 =	.083 =	57.364
			Centre Sec.

April 7th 1930 continued

Set 1/8 S. cor. on § SW 1/4 at station 1322.6' on corrected line - Comes in NE ditch Hwy #8.

Drive Iron Rod for corner 4" below Surface

W. Pine 14" (333°-38')	N 26°-20' W	127.1'
" (crooked) 14" (172°-15')	S. 7°-45' E.	102.9'

Hub on tree § at E. shore Shadow Lake brs. S 89°-57' W 286.8'

(Mag. needle varies 3°-15' E. of 0° Azimuth here)

Run N 3°-16 1/2' E from said W's on § by < off § 86°-40 1/2' (E. to N) short-sight. Meas. in feet.

20.0 Drive maple hub on line - Meas. by Stadia only for hub correction -

Fall 11' W of 1/8 cor W of Centre Sec.

Sec. 33 37-8 (continued)

E-W 1/8 line in SW 1/4

Run N. 88° 40' W from 1/8 S. of Centre by  $\perp$  to W. 89° 30' off random N+S 1/4 line

Stadia check on hubs only measurement.

2574.7 (calc.) fall .03<sup>2</sup> ch. (2.11') N. of S 1/8 on 1/4 = .0082 correctn S.

Set 1/16 cor. (centre of SW 1/4) by correcting random 1/8 lines 1.05 ft. S. + .55 ft. E. at intersection

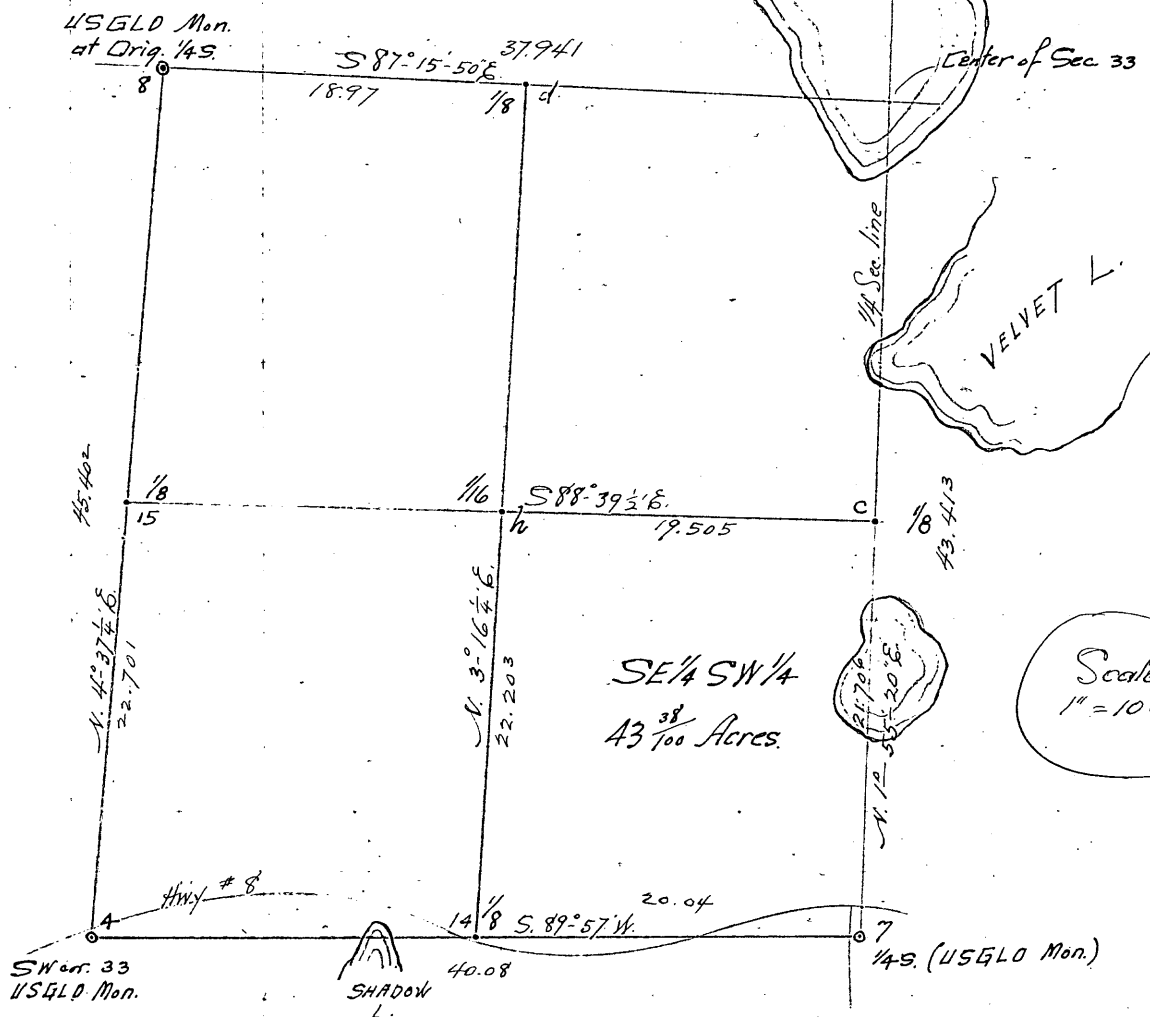
Drive boiler flue or pine post

1/2	Var. 3° 15' E	Y. Pine Stump	14"	S 51° 30' E	.31	=	20.5'
		Y. " "	8"	N 61° E	.30 3/4	=	20.3'

Note - Since the USGLO monuments at 57.37 + 62.53 on N+S 1/4 line obviously do not line up with the South 1/4, and since we found the relation of the course of the 1/4 SW 1/4 and  $\perp$  so near what 1927 USGLO plat claims, we are basing our courses upon the  $\perp$ .  
 ∴ True courses. (Correct + stake out lines of SE SW)

True North

Mag. Var. 3° 15' E



SE 1/4 SW 1/4  
43 38/100 Acres.

Scale  
1" = 10 ch.

Sec. 5 - 36 - 9 (Rhinelander)

Survey to determine W. line of Lot 1 in Blk. 25 in 2<sup>nd</sup> Add<sup>n</sup> to Rhinelander.  
(near enough for planting hedge etc.)

April 14<sup>th</sup> 1930 H.C. Hall with Ray, Keith + Marshall

Run W. line Baird St. by 30' W. of Center between curbs at N Clark + at N Lincoln

Offset E. 6.00' Line falls.

35' W. of cement garage foundation at E alley in Blk. 24

61' W. " " wall 33'± S. of " " "

26' W. rough stone retaining wall just N. of Atlantic

43' W. " perpendicular " " about 80' N. of alley in Blk. 25

67' W. of SE cor. of garage on lot 1 Blk. 25

36' W. of N. end of curb for E lot 12 " "

Note - There seems to be nothing definite nor uniform in this occupation along Baird. Kirsch's wall is not perpendicular and footing extends into Baird further than any here noted.

Measure E. on C.W. on S. side Atlantic (N Blk. 25) from a joint between walks of different age + width, opposite line of lots 5+6.

- 89.8 Center between curbs on Oneida Ave

- 60.98 C.W. at E. side " " 59.8

0.0 joint in walks - opposite short fence at rear

0.04 Line of 5+6

60.26 E. edge private C.W. 59.88

180.84 joint + jog in " " 179.55

238.96 " in C.W.

y 239.38 Take W Lot 1 239.38

240 Record " "

299.23 Our W Baird as run 299.23

-	89.8	
-	30	1/2 at
	59.8	
+	299.23	
6)	357.03	
	57.838	per lot
-	57.8	
	.04	
	E at 5+6	

Measure E. on N alley, Blk. 25 from line of 5+6 as defined by an old fence

- 60.6 CW at Oneida

- 89.5 E between " curbs

0.0 old fence

4 line of 5+6

60.1 about line of eaves E side of barn 60.29

119.8 line E face old frame barn S. of alley 120.19

182.5 old fence corner 180.08

Sec. 6 36 - 9 (Rhinelander - continued)

3 239.98 Take ~~W~~ lot 1 Blk 25  
 240 Records.  
 299.88 Our ~~W~~ Baird as run

239.98

299.88

$$\begin{array}{r} 89.5 \\ - 36.5 \\ \hline 57.5 \\ + 299.88 \\ \hline 6/357.38 \\ \hline 57.896 \\ - 57.5 \\ \hline .396 \text{ E at } 5+6 \end{array}$$

It appears that the first occupation (in W. end of Blk.) took more than record and this threw Ely lots too far toward Baird. We did not go into this to the extent of digging for old stakes etc. It does not seem probable that the orig. stakes on Blk. 25 were as much E of the other occupation as the retaining wall on lot 1 indicates. Set stakes with transit between y & z.

Check line of Stevens St. + give levels for caissons at Armory Site.  
 — for contractor building new Memorial Bldg.

May 5<sup>th</sup> 1930 80° H. C. Hall, Ray, Marshall

Check  $\Phi$  Stevens by direct sight .05 E. of C.W. at NW cor. Block 19  
 + by .04 E. of NW cor. Daily News bldg.

Line falls a trifle E. of  $\Phi$  our bolt at NW cor. of survey and a trifle W. of  $\Phi$  our bolt at SW.

Give line on forms.

Set stake near NW cor. lot 4 with top 6" above C.W. at point opposite corner.

Transit on South side of site. Rod Reading 2.94 on said 6" stake. Drive stake near each corner of site to same " " "

Set up north of " + check on these stakes. Rod Reading = 4.55 all around. ✓

May 10<sup>th</sup> 1930 H. C. Hall, Ray, Keith

Set 15 pier stakes to a grade 6.92 below top of said 6" stake.

Survey of NE Quarter of NW Quarter (fractional) by R.H. Hall - deputy.

Note - D.H. Vaughan subdivided this section in 1905-06. We ran the north line of this forty last year for L. Belski (Page 17). We cruised the NW Quarter of 4 on April 17th 1930 and found D.H.V's West 1/4 and his Centre Sec. Also identified the Orig. NW cor. 4 in Town Road by the orig. N.E. B.T. -

May 6th 1930 fair 75° Ray. Keith, Marshall Hall. John Warekois & 2 helpers.

At N 1/4 cor set by D.H.V. which is now marked by an iron pipe + new fence W. + N. (Bearings Page 16)  
Run South on random 1/4 line var. 0° 45' W. (mag. bearing taken about 80 S. of corner)  
Angle W. to S ± by sighting along parallel with new fence 87° 44' @ 175° 28'

chains

0 0 D.H.V. 1/4

2.00 picket on line for triangulation over creek bottom  
+ (2.716

4.716 hub S. of creek. (90° base West 1.234 ch - E to NE 65° 34' = 2.716)

12.107

18.208 rt. ∠ Wly .169 + set 1/8 cor. Drive pine plug and square iron bar for corner.

(a)

0° Var.

Y. Pine 14"

S 42° W.

.349

= 23.0'

Y " 15"

N 85° W.

.312

= 20.6'

20.78 hub

32.189 "

36.835 " + turn N to W to D.H.V's Centre Sec. 90° 33' .344

∴ 36.838 rt. ∠ W.

.344 (0.00934 = Tan. 0° 32'

True line dist. = 36.84

Vaughan's old post rotted-off.. fallen over. We drive new Jack Pine post + flat iron rod

(c)

Var. 0° 45' W.

Black Pine 6"

S 51 1/2° W

.229

= 15.1'

D.H.V. Stump

N 62° W

.375

= 24.7'

" "

S 71° E.

.66

= 43.6'

We correct this line north of (a)

Random var. = 0° 45' W.

+

32'

∴ Correct " = 1° 17' W. ✓

20.44 Govt. Rec. on 1/4 Sec.  
18.65 " " "

---

2) 39.09  
19.545 " " 1/4 line N. of (c)  
(calc.)

---

+ 20.  
39.545  
- 36.838  
39.545 - 2.707 short (.0684 short per ch.)  
x 20  
1.368 - 20 = 18.632

---

.0684 x 19.55 = 1.337 - 19.545 = 18.208 ✓

Sec. 4 37 - 8 (continued)

W. line NW 1/4

May 6<sup>th</sup> P.M. Romy 3 Halls + J. Warkois.

Measure off 24 lbs. from Orig. B.T. Stump near NW x 4 + dig in road. Find no evidence of any monument or stake. (Sandy cut here).

With 1° 25' E. var. we set cor. by Orig. B.T. Dime Boiler flue 8" below surface

①	Var. 1° 25' E.	}	Orig. W. Pine Stump (Orig. boxing OK)	N 60° E	.24	=	15.8'	
			New - W. Pine (tree)	12"	N 59 1/2° W	.757	=	50.0
			NW cor. log bldg.		S 42° E	.566	=	37.4'

Corner appears to be a trifle N. of E lane west.

Identify D.H.V.'s 1/4 cor. between Secs. 4 + 5 by remains of old post in W. edge of Town Road<sup>NES</sup> and in line of old Town Road E, and OK with both of D.H.V.'s stumps.

Dime boiler flue for corner - in W. rut.

②	Var. 1° 44' W.	}	D.H.V.'s pine stump	N 47° W	.13	=	8.6'
			" " "	N 34° E	.71	=	46.9'

Traverse in between corners + meas. S. on NW NW Quarter - in Town Road -

- 75 E bridge over creek

0 0 Orig. NW x Sec. 4

3.067 hub - summit

20.78 " + line of crooked fence Ely.

⑬ 20.193 Drive Iron Strip 4" below surface of road for 1/8 - Nothing for bearings -

25.00 set flag for triangulation over slough

+ 8.016

33.016 hub S. of slough (90° base Wly 2.898 ch. - 70° 07' @ 140° 15' = 8.016)

39.95 1/4 Sec. cor.

40.44 Record { x 20 = 242 - 20 = 19.758

40.44) 47 (.0121 short per ch. { x 20.44 = 247 - 20.44 = 20.193  
39.951 ✓

Run Ely on random 1/4 line, following E old Town Road for convenience. - N. to E at 1/4 = 81° 42'

0.9 1/4 S.

20.00 hub just west of road junction

20.121 rt. - Sly .296 + set 1/8 cor. Drive pitch pine plugs.

⑭	0° Var.	}	Y. Pine Stump	12"	S 14° W	.266	=	17.6'
			" " "	14"	S 58° E	.918	=	60.6'
			Rt. angle dist. S. of E & W road			.345	=	22.8'
			" " " SW " " Main road			.766	=	50.6'

Sec. 4 37-8 (continued)

28.543 hub + leave road (bis S Ely)

32.033 "

39.694 " + turn deflect'n angle SE to Centre Sec. @ 47°-10' @ 94°-19' .808 ch.

∴ 40.243 st. < Sly to D.H.V.'s Centre Sec.) .593 (.01473 = Tan. 0°-50'-40" (true line = 40.247)

Intersect random lines + turn angle W. to N. (poor sight) 97°-38' @ 195°-16'

May 9<sup>th</sup> 1930 fair, hot. Ray, Keith, Marshall, Warekois + 1 helper.

Run Wly on 1/8 Sec line from @ by angle S. to W off random (sta. 18.193) 84°-47'-30"

Hub to hub stadia only meas. on this line (calc length = 40.074)

Fall .0546 ch. (3.6) S. of 1/8 on 4<sup>th</sup>. Correct + stake this line entire length.

Run Nly on 1/8 line by angle E. to N. 81°-42'-40" from hub at 20.164 on random E+W 1/4 line.

Hub to hub stadia.

38.395 (calc.) fall .06' = (4.05') E. of D.H.V.'s 1/8 cor on Tp. line. (see page 17 for bearings.)

Triangulate to sd. 1/8 from hub S. of creek 4.717

Chain Sly on true line " " " " 14.49 to corrected E+W 1/8 line

19.207 ✓

Set 1/16 Cor. at intersection of corrected 1/8 lines + drive flat iron rod + pine stake

©	0° Var.	}	1/2 Pine stump	12°	S 25° E.	.36	=	23.8'
			W. " "	24°	S 35° W.	.86	=	56.8'
			Corner of present fence (N+N)	N 17° E	.34 1/2	=	22.8'	

The angle at N 1/4 corner W. to S. calculates 87°-06'

Averaging our meas. on 4<sup>th</sup> Sec. N of 1/8

20.193

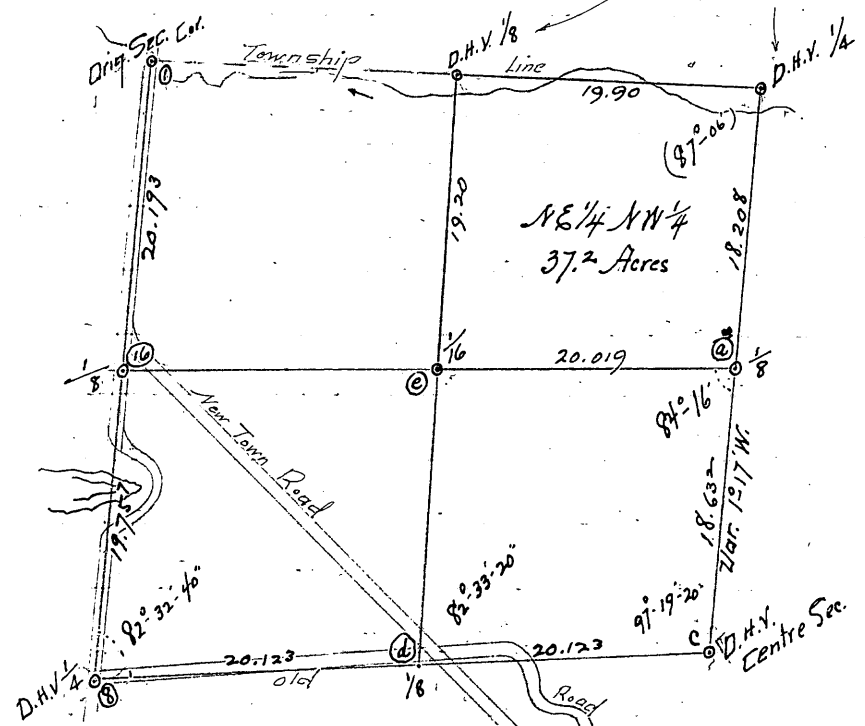
18.208

2) 38.401 (19.20 ✓)

See Pages 16 + 17

Correct + stake E. & W. of this forty. Belski has built new fence on N.

See Plat # R30477 on file in County Surveyors Office

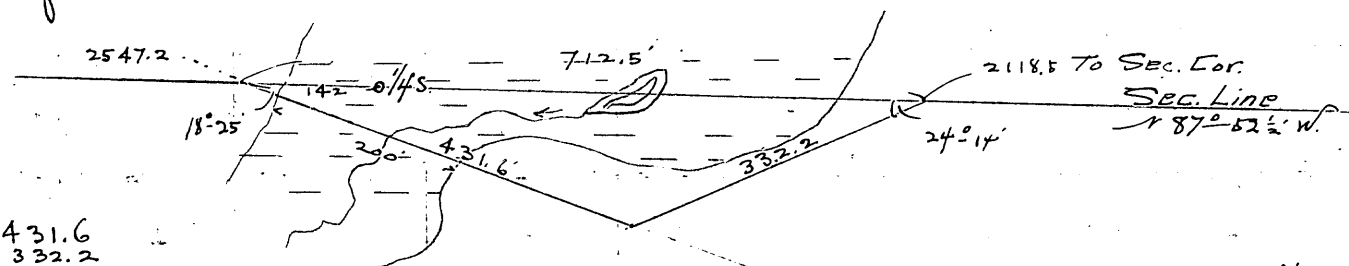


April 24<sup>th</sup> 1930 fair 40° H.C. Hall with Ray + Marshall  
 Stake road 3 rods wide on Sec. line between 14 + 23 as corrected (page 29)  
 Drive pipes at 1/8 corners down deeper + offset the wooden posts S. at 90° to road limit.  
 At 1/4 corner mark new bearing { Nail in 30° W. Pine stump

Var. 1°50' E. S 62 1/2° W. 2.59 = 170.9'  
 length of this Sec. line = 5378.2  
 168. at W. end

Later - Town Board decides to cross  
 Swamp at narrows:

5210.2  
 218. " E "  
 4992.2 between present roads



431.6  
 332.2  
 763.8 - 712.5 = 51.3 + 4992.2 = 5043.5 = 305.7 Rods new construction

Survey of 3 rod town road north on 1/4 line from the Centre of Sec. 9 to  
 the 1/4 corner between 4 + 9; thence approximately on N + S 1/4 line in Sec. 4 as far as  
 the present farm road.

Find D.H. Vaughan's post for Centre of Sec. 9, rotted off. Agrees with his NW stump (SE stump gone).

Vaughan's stump N 77 1/4° W .52 = 34.3  
 Var. 1°12' E. new - W. Pine " 60" S 48 1/4° W .805 = 53.1  
 fence corner .08 1/2 N. + .03 3/4 E. of corner.

Recent blow-down north of here, terrible mess; we look for S 1/4 9 in order to run north  
 on true line. Find only a stake in crooked fence; all stumps removed. Unable to  
 identify it as corner D.H.V. set in 1898.

April 25<sup>th</sup> 1930 fair 50° H.C. H. Ray, Keith, Marshall

Run northwardly on Random from D.H.V.'s Centre of 9 Var. 1°16' E. not constant (1°24' @ 19.80)  
 40.436 rt. L E. to 1/4 cor between 4 + 9 .798 (.01973 - Tan 1°08' - 1°24' = 0°16' Var. ±

Find D.H.V.'s Pine (now down) and his post (down). Drive new Pine post + mark

Var. 1°24' E. { W. Pine 18" N 66 1/4° E. 46<sup>3</sup> = 30.6  
 { W. " 18" S 39 1/2° E 1.05 1/2 = 69.6'

True length = 40.444 ch.



Sec. 4 37-10 (continued)

Town of Stella Roads

Run Nly in Sec. 4 from S 1/4 on about 1°-08' E Var. Deflection angle from 1/4 line in Sec. 9 is 1°-10' left (NW). Have no idea how near true 1/4 line this may be.

11.50 to 12.70 Swamp hole.

23.80 E farm road. (Town Board decides to have this part of road ON the 1/4 line.)

May 10<sup>th</sup> 1930 PM. Hot! H.C. Hall, Ray, Marshall + Jay French

Find Orig NE cor. Sec. 4. The orig birch is plain but will not last much longer. The stump of W. Pine is partly burned. DHV's post down. We drive new W. Pine post and pile about a dozen boulders around it. Corner is on S. slope, about 1 ch. S. of shoulder.

Pocket Compass	Orig. W. Pine (stump)	7"	S 70° W	.10	
	" Birch (stub)	10"	S 70° E	.13	
	new-spike in 2" B. Oak		N 34° W	.26	= 17.1

Nothing else for bearings - DHV must be mistaken about marking W. Pine stump here.

Chain Wly on north line of 4 - thru brush on Pocket Compass course. 0° Var.

25.00 SE corner of small marsh

30.00 Enter " "

32.00 Over " "

33.00 Enter field vis. N Ely

51.00 Leave " " N+S.

60.60 fall 1.30 ch. S. of DHV's 1/8 cor. which he set in line with Orig N 1/4 when that was there. " " identified by his old post (down) agreeing with his birch B.T. (now burned + broken off) Drive dry balsam post in the old post hole and a steel cam shaft on E side of do. Nothing near for bearings.

Set flag in field 20.00 E. of 1/8 corner - for sight from S.

May 16<sup>th</sup> 1930. Overcast 40° H.C. H with Ray + Marshall

Pick up our random from S 1/4 and continue Nly on same to Station 36.773, within sight of flag for approx. N 1/4 cor.

at " hub + turn L (R) to flag 10°-06' @ 20°-11'

Decimal for correction = .09719

We correct and stake road on line

$$\begin{aligned} \text{Dist. to present farm road} &= 22.88 \text{ ch} = \frac{1510}{2669.3} \text{ in } 4 \\ &+ 40.444 = \frac{4179.3}{253.3} \text{ in } 9 \\ &= 253.3 \text{ Rods to be built} \end{aligned}$$

→ If N 1/4 is ever located permanently it will not disagree with this section of road to any appreciable extent ←

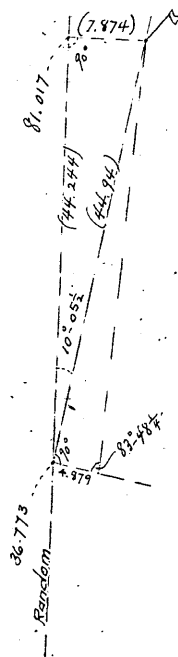
$$5^{\circ} 33' - 1^{\circ} 10' = 4^{\circ} 23' \text{ Def. L (R) from } 1/4 \text{ line in Sec. 9}$$

$$\begin{aligned} 83^{\circ} 48' \\ \tan &= 9.2114 \\ &\times 4.879 \\ &= 44.94 \end{aligned}$$

$$\begin{aligned} \sin 10^{\circ} 05' &= 7.874 \\ 44.94 \times \cos &= 44.244 \\ &+ 36.773 \\ &= 81.017 \end{aligned}$$

$$81.017 \times 7.874 \times (.09719) = \tan 5^{\circ} 33' \cos .99531$$

$$\begin{aligned} \text{Calc. true line to flag} &= 81.40 \\ \text{DHV} &= 80.95 \end{aligned}$$



Secs. 10 and 11 37-10

Town of Stella Roads

Survey of road on the line between 10 & 11, except for existing detour around W. end of swamp, and except about ten rods at N. end (beyond Spafford turn in)

April 25<sup>th</sup> 1930 A Halls

S 2°-28' W (True Course) on Sec. line between 10 & 11 from orig. cor. to 2-3-10-11 which is a point in field S 46° W .07 from orig. B.T. in Spafford's field. No monument at corner.

- @ 2.31 Commence Staking road (3 rods wide)
- 10.83 ⊕ present " to Spafford bldgs.
- 66.55 hub for angle off line SW around Swamp
- (68.00 " in Swamp on True Sec. line.)

May 8<sup>th</sup> 1930 H.C.H. Ray, Marshall 10 AM

Close traverse from sta. 66.55 above & following existing detour around swamp.

- 0 deflin ⊕ (R) 40°-13½ = S 42°-41½ W 312' To ⊕ " Thence in ⊕ same.
- ② " (L) 43°-33' = S 0°-51½ E 436'
- ③ " (L) 13°-32½ = S 14°-24' E 240'
- ④ " (L) 14°-04' = S 28°-28' E 185'
- ⑤ " (R) 25°-17' = S 3°-11' E 116.1' To orig. cor. Secs. 10-11-14-15 (See ②<sup>5</sup> on page 27)
- ← ← NW to NE 5°-40' N 2°-29' E ✓ To " " 2-3-10-11

Check ⊕ in True Section lines at corner. B.D. on line of 14-15. Find line of 10+11 deflects 1°-30½ ⊕ 3°-01' (left) ✓

Length of this mile = 5569.7 = 84.389 ch. (D.H.V. gives 84.28)

New Construction = 4552' = 275.9 Rods

See Road Plat on File in County Surveyors Office

Sec 26 + 27 37-10

Survey of new road on line " " N. from County Hwy "C" detouring around Section House.

May 8<sup>th</sup> 1930 P.M. H.C.H. Ray, Marshall

Correct our line between 26 & 27 (see page 25) & Meas. Stry on line (True Course = S 0°-54½ E)

- 0.0 Orig. cor 22-23-26-27 ( " 24)
- 800 Leave present road - bis. S & E
- 1400 Deflin ⊕ Stry to pass R.R. Section House 12°-17' 315'
- Thence S. 0°-54½ E parallel & 67' dist. from line
- @ 85.2 ⊕ Soo Ry. track bis. S 87°-44' E
- @ 200' def. ⊕ 25°-17' Left 156.9' To Sec. line
- Thence S 0°-54½ E on line to ⊕ Hwy "C" 497.6'
- Total new construction = 1752' = 106.2 Rods. (To N. edge "C")

## Sec. 4 37 - 10

Cruising

May 16<sup>th</sup> 1930 P.M. H.C.H. Ray. MarshallCruise Wly on N. line of 4 from D.H.V.'s  $W\frac{1}{8}$  on N. (page 81) Pocket Compass 0° var.

497 steps - Find D.H.V.'s old stake (down) at orig. NW cor. Sec. 4

Checks 51 lbs. (S29°W) from his birch &amp; checks fairly well with such evidence of the 4 orig. bearings as can be found. We drive 4" x 4" W. Pine post and 1" iron bolt with square nut on top. Scribe stub of D.H.V.'s birch (which he forgot to mark).

P.C. 0° var. " " " " N25°E .51 = 33.7

No other good bearings near

Run S. on 10°-14' (10 $\frac{1}{4}$ °) W. var. Pocket Compass.Find A.H. Vaughan's  $N\frac{1}{8}$  on ~~W~~ 4. Old post down + agreeing with remains of his B.T.s.

Drive new pine post and 3 small iron rods - No bearings near.

Continue S. on 14° W var. to agree with line from NWx

337 paces to Robbins R.R. (To Rhinelanders) did not have time to look for  $W\frac{1}{4}$ .

## Sec. 36 36 - 6

Check N. line of 36, on account of new N+S  $\frac{1}{4}$  line run by Ira Smith.May 19<sup>th</sup> 1930 P.M. H.C.H. Ray. Keith with G.B. Westbrook

Find NW corner of Sec. 36 as marked by A.J. Lytle in N+S Town Road. HE has marked a Y. Pine N - E - (Have not his notes). Old post sets at W. side of road.

A B. Pine Stump N+E (presumably orig.) checks fairly well with E road and Lytle's random E. No other evidence of a corner to be seen.

We chain Ely on Ira Smith's random, which is 2.61 ch. S. of Lytle's at E Road.

0.0 E Turnpike

40.01 find a 40 ch. tally - meas. Nly to Smith's  $\frac{1}{4}$  post 1.35 ch.

40.08 about opposite

80.15 New iron Pipe (in Creek) which checks O.K. with old W. Pine (down) and with Tamarac stub bearing a likely looking boxing. The W. Pine has been down for years &amp; in such a position to hide the marks - if any.

This indicates that Smith's location of the north end of N+S  $\frac{1}{4}$  line is O.K.(The orig. trees for N $\frac{1}{4}$  were jack pines - not to be found - this locality has had some bad fires.)

Cruising job to determine whether Gort. Lots 1+2 (Sec. 15) actually have lake frontage.

May 21<sup>st</sup> 1930 fair 85° H.C. Hall, Ray, Marshall with RA Hafemeister  
Find a post marked M.C. in edge of Swamp on N. Shore M<sup>c</sup>Cord Lake (on 4<sup>th</sup> 15?)

No bearings; follow cut-out line north

400 paces ± find oak post (10 or 12 years old). Looks like D.H. Vaughn's work but can find no record of it (later - see D.H.V. B. 9 Page 70). No evidence of maples called for in Gort. notes - does not look like orig. cor.

Pocket Compass	22" W. Pine stump (found)	S 70° W	.13 <sup>3</sup> / <sub>4</sub>
	26" " " " "	N 5° E	.22

This is meant for NW corner Sec. 15 but we do not know that it is the corner Dorr had (or must have had) in 1894 in order to set the "N's on E Sec. 16" as he says.

H.C.H. finds the Orig. M.C. #39 on S. shore M<sup>c</sup>Cord Lake between 15+16. A good boxing on stump of 10" W. Pine at waters edge. The birch must have cared off.

This M.C. comes on sloping face of boulder

}	Orig. 10" W. Pine (stump)	S 20° E	.03
	new 14" " " tree	N 4° E	.67
	" 5" " " "	S 40° E	.32

Dive pitch post as near the point as possible but it is about 10' E. of where it belongs.

Cruise S. around bay etc. + find Orig. M.C. #40 on S. side of neck (N. shore Brown L.)

The Stump of the 20" W. Pine bears no figures but the upper + lower facings, partly overgrown + burned, are plain. The 9" birch called for is represented by a clump of 2<sup>nd</sup> growth.

We dive pitch post + mark: Pocket Compass -	W. Pine 18" (at SE edge of Swamp)	N 8° E	.67 <sup>1</sup> / <sub>2</sub>
	Orig. Stump	S 85° E	.16

This corner comes just north of peak of ridge + 50' or more North of where Sec. line would intersect Brown L.

Note -

Brown + M<sup>c</sup>Cord lakes are distinct bodies of water altho represented as one lake by Gort. notes and plat. It is common knowledge with cruisers of this locality and E.S. Shepards maps show the two lakes.

When B.F. Dorr subdivided 16 in 1894 he did very little on this line between 15+16 apparently, by his notes available today.

## Sec. 14 39-6 (Village of Minocqua)

Survey of Lots 7 + 8 in Block 6 of Original Plat of Minocqua.

May 28<sup>th</sup> 1930 50° H.C. Hall with Ray Keith + Marshall  
 Run  $\perp$  Chicago St. by orig. Iron Monument at  $\perp$  Flambeau St. and by orig. iron Mon.  
 at  $\perp$  Menominee St. These irons project about 6" above ground.

Run on 3' offset north. This line falls:

16' S. of S. edge of C.W. at NE corner of Blk. 10

O.K. with iron bolt in " " NW " " " 10

O.K. " " pin found at NW corner lot 3 " 10

Run N Block 6 ( $\perp$  Milwaukee St.) by main face of new brick Community Bldg on NE x Blk. 6.

(brick columns extend out 4" from main face). Use " " at NE corner

And by NW corner 1 story brick Telephone Exchange on lot 19? in Blk. 7.

Run on 3' offset north. Line falls:

86' S. <sup>2.14</sup> of C.W. at NE corner of Blk. 5

01 S. <sup>2.99</sup> " main face Community Bldg. at W. end of same.

58.5 S. <sup>55.52</sup> of new iron fence post at SW cor. Blk. 4

59.00 S. <sup>56.00</sup> of SE x concrete garage just E. of alley in Blk. 3

59.04 S. <sup>56.04</sup> of SW x " " " " " "

100.12 N. <sup>103.17</sup> of N. face 1 story brick on lot 5 Blk. 7.

100.07<sup>±</sup> N. " an iron bolt " " " " " "

109.92 S. of S. face (recent) brick (A+P store) L. 8 " 2

59.16 S. <sup>58.16</sup> " SE x new 1 story " garage E. of alley in Blk. 2

59.17 S. <sup>58.17</sup> " SW x do

Measure S. on  $\perp$  Blk. 6

00 On N " " as run

03 joint in C.W.

25.00 Record

25.10 joint in "

50.00 notch " " (found) (1.89' N. of joint)

112.35 N. face brick front Cement block Post Office Bldg.

130.87 joint in brick bldgs.

148.88 S. face "

178 N. " frame bldg with 6" eaves 200. line of old fence

251.02 N. edge of C.W.

309.97 Iron Bolt in " @ NW x Blk. 10 O.K.

Sec. 14 39 - 6 (Village of Minocqua)

continued

Measure S by on E Blk. 6

- 32 N. face brick col. on Community Bldg.
- 0 0 Our E Milwaukee St. as run
- 100 02 joint in C.W. & line of S. face Community Bldg.
- 125 line of old fence in Blk. 5
- 250 42 C.W. at SE cor. " 6
- 310 00 Our E Chicago St. as run

Run E Blk. 6 (W. line Chippewa St.) by main face of Community Bldg. at NE cor. do and by Vaughans Stake at NE x lot 16 Blk. 10 (3' offset) line falls

- 05 W. of main <sup>2.95</sup> face Community Bldg. (at SE x bldg.)
- 30 W. of stake <sup>2.70</sup> found at SE cor. Blk. 3
- 5 W. of NE cor. old frame bldg. at NE x " " (2 story)

Check distance across N Blk. 3 from E face above at " " and get practically record distance to a point 70' E. of brick columns on brick bldg. on lot 1 Blk. 2

Run E Onida St. by 70' E. " " " " " " (Birkholz bldg.) which line up OK with other brick bldgs. on E side of Blk. 2. and by Iron Bolt in C.W. previously noted, at NW x Blk. 10 3' offset line falls.

- 38 W. of both <sup>3.38</sup> corners 1 story brick on lot 9 Blk. 3
- 61 W. " NW <sup>3.61</sup> cor. } " " " 10 " "
- 57 W. " SW <sup>2.57</sup> " } " " " " " "
- 7 35 W. " NW x <sup>10.35</sup> } O'Leary & div bly.
- 7 12 W. " SW x <sup>10.12</sup> } " " " " " "
- 07 E " NW x <sup>2.93</sup> 1 story brick front Post Office } adjoining
- 09 W " SW x <sup>3.09</sup> " " " bank }

Measure E by on E Blk. 6

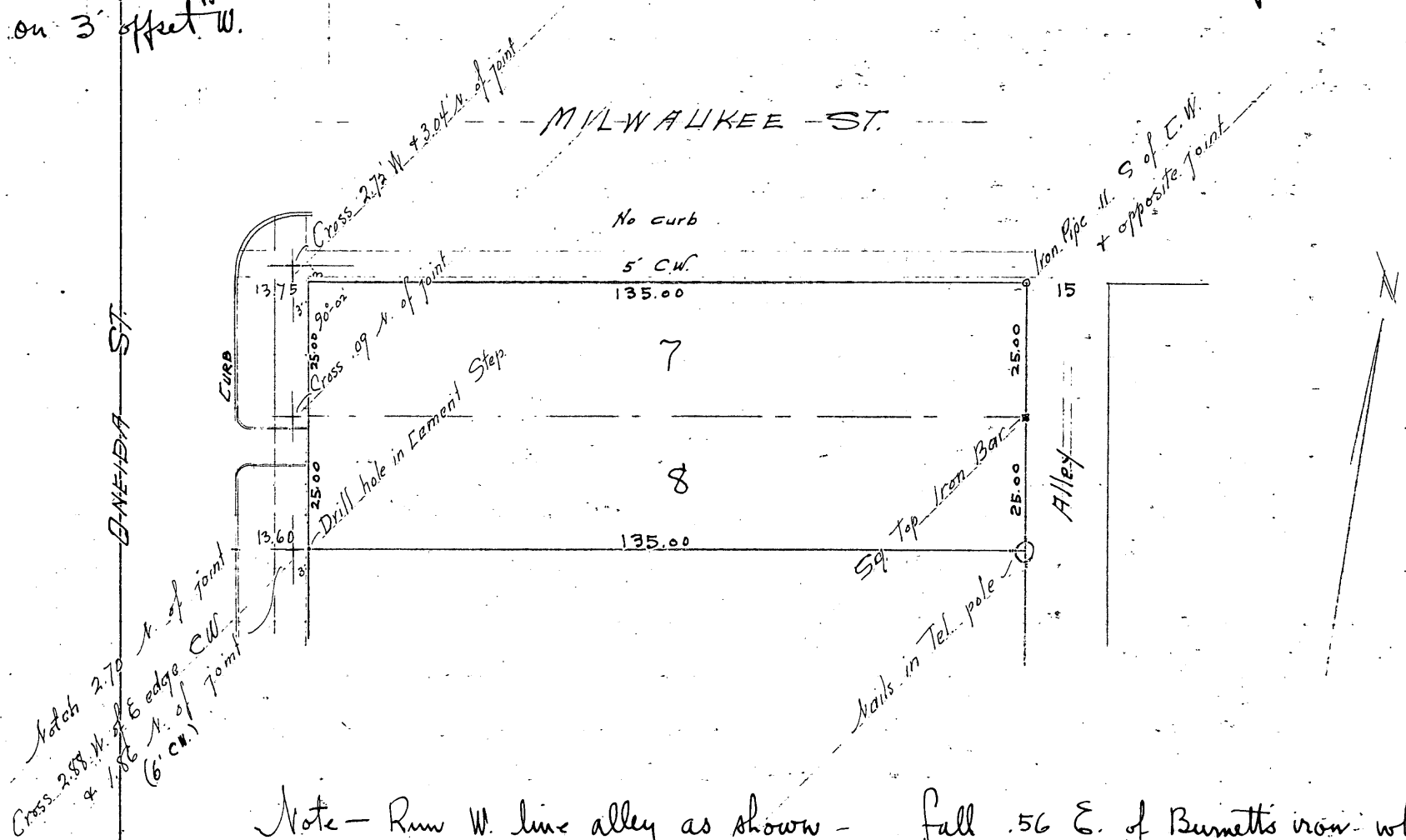
- 0 0 Our E Onida St. as run
- 17 joint in C.W.
- 135 00 Record
- 200 57 joint in " & line of fence
- 252 " " " " " "
- 299 87 our W Chippewa St. as first run
- 299 99 " " " " " re-run
- 301 07 joint in C.W.

Sec. 14 39-6 (Minoegua - continued)

- Measure Ely on E Blk. 3 (NE Blk. 6 obstructed)
- 41 joint in C.W.
- 0.0 - Our E Onida as run
- 149.55 ± line of W. face Cement Garage + Western Union bldg.
- 300. opposite Stake found at SE cor. Blk 3
- 300.07 Our W Chippewa St. as re-run
- Re-run W. line Chippewa St. by Vaughans Stake at NE x lot 16 Blk. 10 and by NE cor. old-fall 12 E. of our first line at SE x Blk. 6
- 33 E " " " " N. line Milwaukee
- 05 W. of brick column on (NE x) Community Bldg.
- 13 W. " " " " (SE x) " "

old 2 story frame at NE x Blk. 3

Take this line and give record measurement both ways on lots 7 + 8 50 S. on W alley comes in Tel. or electric? pole & mark line both ways by 3 nails. Run E property on 1 foot offset S. and mark SW cor. lot 8 by hole drilled in Concrete step and by cross on 3' offset W.



Note - Run W. line alley as shown - fall .56 E. of Burnett's iron which is 61.93 S. of E lot 8. 14.96 W of the iron Rod found for the NW cor. lot 3 Blk. 10

→ See Plat # R 30588 on file in County Surveyors Office

Survey of a Metes and Bounds description in Goot. Lot 1  
 (by Warranty Deed dated Aug. 15<sup>th</sup> 1911 & recorded in Vol. 61 Deeds page 117):  
 "Commencing at a stake 330' on the bank of Pelican Lake South of the Meander Corner  
 between Sections 18 + 19, being a part of Goot. Lot 1 in said Sec. 19, and running east  
 parallel with Section line to wagon road, thence south on west side of road 200'  
 South parallel with wagon road, thence west to bank of Pelican Lake, thence north  
 along Pelican Lake 200' to Place of Beginning."

June 3<sup>d</sup> 1930 fair 80° H.C. Hall with Ray and Marshall.

Identify D.H. Vaughan's location of M.C. on T-19 (set in 1921, D.H.V. Book 9, Page 42) by both Oak  
 bearing trees. This point is 8' South of a recent iron fence for H. Bergquist's.

line out said fence to waters edge and meas. Nly along shore. (fence ends 10 or 12' from water)

- 8' opposite D.H.V.'s 1921 M.C.

0.0 line of iron fence

60' find nothing. Thence

31' line of a fence

77' " " S. eaves of a cottage

223' opposite some blazed birches

325' line of fence on Sly side of Public? drive from Hwy #26 to the lake.

This 325 + 60 agrees OK with "Jillson's Plat" recorded in 1907 + signed by D.H. Vaughan. It seems  
 strange that in 1921 he would run 36.65 ch. from NE cor. Sec. 19 and arbitrarily set a M.C.  
 disagreeing 8' with his M.C. used in platting "Jillson's Bay".

Measure Sly along shore from W. end of said iron fence at N Sec. 19

50' a small stake found

144½' line of fence S Sly

330' Record by Erlwein's deed. (Comes about 2' S. of line of Erlwein's N. fence). Obviously the  
 M.C. originally measured from was farther west than the end of the fence.

Identify Orig. NE cor. Sec. 19 by D.H. Vaughan's two bearings and by one old Goot. bearing.

The post is recent. Move same a trifle east to agree with measurements from D.H.V. " S.

Run reversed random and traverse line from NE cor. to lake and find distance to West end  
 of Bergquist's iron fence 36.75 ch. True line between these points agrees with E. end of said iron fence and  
 with old fence corner for N Cemetery lane at Sly side of R.R. Right of way. Also agrees reasonably close  
 with " " for N old Cemetery.

→ We use this True N Sec. 19 (the magnetic variation of which is 4°-08' E) as

"East and West" (Azimuth 90°) for convenience in this Survey.



Sec. 19 35 - 11 (continued)

June 9th 1930 H.C. Hall, Ray, Keith & Marshall

By measuring in "Jillson's Bay" from fences etc. we decide that the shore has receded 8' at H Blk. 2 and 19 at E Blk. 2 (in "Jillson's Bay")

Measure E. along iron fence on H Sec. 19 from W. end of fence

168.4' E. end of fence (.08 ft. N. of our corrected line)  
+ 111.95

280.35' E R.R. main track (C+NW). Angle of said track W. to S. off line N. 19 = 92°-45'

Decide to use a point on N. 19 8' west of W. end of fence and call it M.C. This is 4' from water (now apparently at low stage).

Spike in E. side 10" Y. Pine	N. 11 1/2° E	22.35'
D.H. Vaughan's 14" Oak	S 36° E	36.25'
Iron fence post	East	8.0'

Run S 19°-30' E along shore from M.C. by ← E to S 70°-30'

\* 330. hub for Erlwein's N as per deed (5' from water + 19.57' from bolt in dock)

Thence East parallel to N Sec. 19 by ← 70°-30'

Fall 0.3' N. of E fence post (W. end Erlwein's N. fence) @ 30.67 drive hub on line.

Run Erlwein's N on 14' offset S. to pass bldgs. & trees (by 14.85' along traverse line (S 19 1/2° E) Thence ← 70°-30'

at 34.9	Meas. N. to N. face of fence	13.3	=	.7 S.
" 66.6	" " " S E cor. shed	11.2	=	2.8 S.
" 95.4	" " " fence	7.5	=	6.5 S.
96.43	hub + tack			
104.53	drive spike at Edge of turnpike.			

From hub \* 330. above. continue traverse along shore

S 17°-44' E (by def. ← Right) 200' as per deed. Thence East parallel with H Sec. 19

45' Agard's fence

58.05 drive temp. spike at edge of turnpike.

Measure Sly (S 2°-40' E) along W. " " from Erlwein's N

190.7 " " " E - 200 = 9.3'

Meas. this again along outside of fence

@ 200. drive peg which is 9.3' S. of a parallel line (530 hub on shore (S. N 78°-56' W).

Measure Nly along fence from 14' offset line in Erlwein's yard

325.95  
- 14.  
311.95 N. line 19 (calc. 311.43) ✓

Note — Some of the difficulties in determining boundaries here are:

1. The original deeds are very indefinite as to intent; they were written by some one who evidently considered the road and the shore near enough parallel to permit the same measurement southerly from the Section line on both sides of the properties and still keep the dividing lines "parallel to the North line of Sec. 19"
2. The  $\#$  of the public highway is difficult to determine. (66' from  $\#$  R.R. right of way would cut thru the center of these narrow properties; Hwy Commission of Wis. does not claim 66' here.) The fences are not all in uniform line
3. Erlweins deed (page 88) claims  $\#$  parallel to  $\#$  Sec. 19 and 330 S. measured along shore. It claims 200' on the road and on the shore without specifying that the  $\#$  is parallel to <sup>anything</sup> Erlweins deed, to Tourtelote, of the South 75' of this property is so worded that it does not close but apparently results in leaving a small triangular tract S. of Agard's (formerly Tourtelote's)
4. The deed north of and adjoining Erlweins is the oldest and the longest occupied of all, but it is also the most indefinite in phraseology.
5. If the policy of measuring the same distance on the road as on the shore, is followed then 530'  $\#$  from  $\#$  19 (along the road) brings us to a point 23' S. of the 530' on the shore.

June 11<sup>th</sup> 1930 fair. Hot. H.C. Hall Ray Marshall

Measure width of Highway  $\#$  26 at Erlweins  $\#$  (311' South of  $\#$  Sec. 19)

- Width of gravel crown = 27'  
 " between ditches = 2) 36 (18)

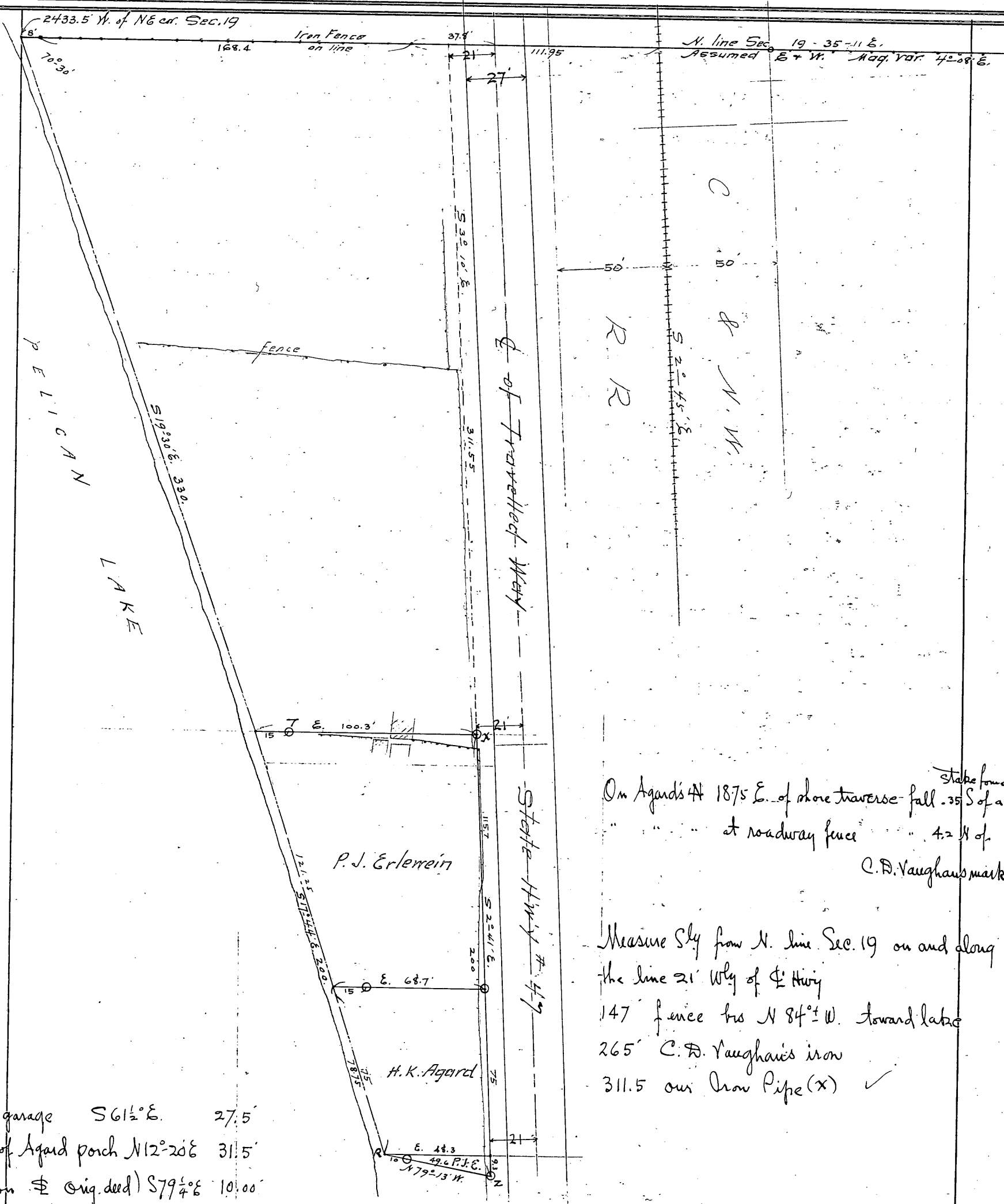
$\#$  " " comes .75' W of  $\#$  Gravel crown. (Travelled way)

Decide to use (as property line) a line 21' Wly " " "

Right angle north from 14' line at 104.53 Thence 90° west (270°) 9.2 and drive Iron pipe on said 21' line for NE corner Erlwein deed.

1.2'	outside (Ely) of Millard's fence		
6.5'	Nly NE x Erlweins "		
56.2'	$\#$ from next fence north		
46.6'	" " C.D. Vaughan's iron		
x			
Bearings.	Cor. of cement block under near cor. chimney	225°-20' = S. 45°-20' W	28.58'
	Spike in NE side 12" $\gamma$ Pine	140½° = S 39° W	3.5'
7	7		
	Notch in 8" $\gamma$ Pine brs.	S 84¼° E	14.2'
	Nail in NE side 12" $\gamma$ " "	S 50° E	24.1'
z	z		
	NE corner Agard's Garage "	SWly	6.9'
	3 stabatacks in E. side Hi-line pole	Sly	32.7'

Sec. 19 35-11 (continued)



On Agard's 4 187.5 E. of shore traverse - fall .35 S of a  
 at roadway fence 4.2 W of  
 C.D. Vaughans mark

Measure Sky from N. line Sec. 19 on and along  
 the line 21' Wly of E Hwy  
 147' fence to N 84° W. toward lake  
 265' C.D. Vaughans iron  
 311.5 our Iron Pipe (x) ✓

- R
- NW cor. of garage S 61 1/2° E. 27.5
- SW - board of Agard porch N 12° 20' E 31.5
- Iron Pipe (on E orig. deed) S 79 1/4° E 10.00
- Post found (on line parallel to H) East 6.5

Scale 1" = 50'

## Surveyor's Certificate

I, Harry C. Hall, County Surveyor of Oneida County, Wisconsin, do hereby certify that the foregoing Field Notes, pages 1 to 91 inclusive, is a true copy of my field notes.

Harry C. Hall  
County Surveyor

State of Wisconsin } S.S.  
County of Oneida }

Subscribed and sworn to before me  
this 7<sup>th</sup> day of March, A.D. 1931

Lloyd O'Hara - Notary Public, Oneida County, Wisconsin  
My commission expires February 11, 1934

## Sec 6 - 36 - 9 (Rhinelander)

Survey of lot 2 Block 7 in Keenan's Add<sup>n</sup> (North line 2 in question)

June 23<sup>d</sup> 1930 Ray. Keith & Marshall Hall

At SW cor. Kemp & Margaret Sts. Turn  $\angle$  of Cement Walks S. to W.  $92^{\circ}45'$

Measure Ely from Iron Bolt at NW  $\times$  this Subd<sup>n</sup> (which we found to be 97.3' S. of Davis Stone #1 and 0.12' E of  $\frac{1}{8}$  line - page 13 this vol.)

149.80 Iron Pipe found

150 Record

150.22 Iron Pipe

150.32 W. edge of C.W. Since we found Iron bar to be .12' why we try:

149.88 + 2' offset =

151.88 Set temp point (.84 N. of joint) on line of bar pipes found. This agrees with fences etc in sight to East.

Measure Ely from car axle found (for NW  $\times$  Blk 5). We found this 70.23 N. of Davis Stone #3 + .22' W. of  $\frac{1}{8}$  line - page 13 -

150.61 W. edge C.W.

150.22 + 2' offset =

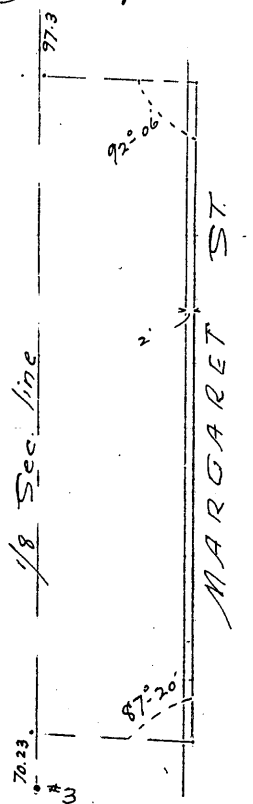
152.22 Temp. mark on C.W. (.39 N. of joint). There is nothing in sight for line of Itasca

Note - Record plats of Keenan's 1<sup>st</sup> & 2<sup>nd</sup> Add<sup>n</sup>s. + B.L. Horis Add<sup>n</sup> were all made by B.F. Dorr. No angles were shown on Keenan's <sup>but</sup> on the plat of B.L. Horis (date 1905) the angle N. to E. at SW  $\times$  each block is given as  $92^{\circ}55'$

On our line of sight (2'  $\times$  East of Margaret) & parallel to W. line - this to make temp mark opposite fence purported to be line between lots 1 & 2 Blk. 7

.28' N. of joint 1.41' E. of fence post 1.34' E. of Wedge C.W.

2' line at  $\$$  Kemp falls 1.39' E. of joint.



## C-36-9 (Rhineclauder) continued

June 28 <sup>th</sup> 1930 70° Ray, Keith + Marshall (3/4 hour)	
Measure S. along said 2 line on W. side Margaret St. (152' E of + parallel 1/8 line)	
0.0	Line of iron pipes + iron bolt at Park St.
84	Joint in C.W.
2.08	Take N. line Blk. 8
2.22	⊕ Park St. (taken to point 114' S. of 1/8 cor on ⊕ Sec.)
313.15	Joint in C.W. + line of eaves
362	" " fence
412.44	" " " "
414.1	Line of C.W. to east (no walk west)
471	" " " "
472.12	Joint in C.W. near NE cor. Blk. 7 (and line of C.W. west)
472.70	Take ⊕ Kemp St.
522.18	Joint
522.76	Take N. line lot 2
527.19	Joint + line of S face Dufrain fence
572.70	" " " hedge
622.82	" " " fence
572.81	Take ⊕ lot 2
722.60	Joint + line of fence
774.80	" " " C.W. east + west
828.1 ±	Line of N. face brick shop just west of W Subdiv
928.35	Joint + apparent property line
1081.5	About line of short fence in rear
1132.86	Joint + " C.W. west
1134.7	Line of " east
1192.52	Our temp. angle point near ⊕ Itasca St. and approx. line of C.W. Subdiv.
1264	Approx. line of garages etc E.

C - 36 - 9 (Rhinelander, continued)

April 10<sup>th</sup> 1931 Ray + Keith 1 1/2 hours

Run  $\$$  Stasca St. by record distance N. of Doris Stone for SE x Sec 6 (11.65 or 11.55' W. of  $\#$  Onida Av.) and by record dist. N. of " " " " #3 (E 1/8 on  $\$$  Sec. 6)  
Offset 5.00 ft. N. to clear shrubbery etc. Said ~~offset~~<sup>street</sup> line falls:

1.07 S. of our temp. point - station 1192.52

68 S. joint at 1.61 on CW.

6.71 S. of N. end CW.

60.72 S. CW west

At W. side of Margaret

 $\therefore$  at 1193.58 on our meas. intersect  $\$$  Stasca taken record dist. N of  $\$$  Sec.Turn angle of  $\#$  Margaret +  $\$$  Stasca N to E  $\odot$  92° 55'  $\odot$  185° 49'Since we found  $\frac{1358.5}{97.3}$  between Doris monuments #1 + #3

1261.2	
+ .1	Extra record on $\#$ Margaret
1261.3	
- 69.8	Rec. between Stasca + $\$$ Sec.
1191.5	by traverse
Rec. = 1190.1	from $\$$ Park to $\$$ "

1261.3)	7.4	surplus. (.00111' per ft. =	}	50.055	per 50' lot
				60.067	" street
				260.39	" out lot in Blk. 8

1191.5 Assumed rec. by traverse

- 1193.58 Meas. from D.P. found

→ 2.08 S. of station 00 on measurement

April 11<sup>th</sup> 1931 Ray, Keith + Marshall 1 to 4 PM

Find B.F. Doris cast iron mon. 5" x 6" with hole in top 7" below surface in path between C + NW tracks. This marks the S 1/8 on  $\$$  Sec 6 - 36 - 9 as desc. Doris book 2 page 34

This iron is (4.05 + 2.37) = 6.42' NE of  $\$$  C + NW main track.

60.65' W. of W. edge CW on Onida Ave + in line of CW joint

This mon. was set by Dorris in 1905 when he laid out Bl. Horis Add<sup>n</sup> (See Recorded Plats Vol 2 Page 22). In certificate of Horis Add<sup>n</sup>, Dorris states this mon. to be 114' N. of  $\$$  Park St.

Note — It may be observed from the records that Dorris gives from .1 to .4 more than 410' to the Blocks of Keenan's Add<sup>n</sup> between Park + Kemp Streets while in Keenan's 2<sup>nd</sup> Add<sup>n</sup> + Horis Add<sup>n</sup> he indicates an even 410 feet. Did the line of Park St. change in the interval between his Survey of Keenan's Add<sup>n</sup> in 1891 and Keenan's 2<sup>nd</sup> Add<sup>n</sup> in 1892?

6-36-9 (Rhinelander) continued

~~Block 7 Keenan's Add<sup>n</sup>~~

I have pro-rated Margaret St. divisions from a point slightly north (.14') of straight  $\Phi$  Park St. as it is indicated on record plat that the north line of Keenan's Add<sup>n</sup> diverges from  $\Phi$  Sec. as we go east. Record divergence = 4' in 510 = .12' in 152. The occupation along  $\Phi$  Park St. is altogether too far north as is apparent in the following line run.

Meas. S. (parallel to Onida Av. C.W.) from  $S \frac{1}{8}$  on  $\Phi$  as described above

60 + 50 = 110' Take point on 4' offset N. of  $\Phi$  Park St.

Run  $\Phi$  Park St. by iron bolt at NW x Blk 8 Keenan's Add<sup>n</sup> + by 114' S. of  $S \frac{1}{8}$  on  $\Phi$  (4' offset N.) true line falls:

5.52	S. of top of cement lawn retaining wall at SW x Don + Park
79	S. of C.W. at SE x Keenan + "
14	S. of board fence at SE x Margaret (new fence)
{ 2.22	S. of our station 0.0 on Margaret
1.37	S. of joint in C.W.

New C.W. now occupies area N. of joint. Re-locate our Sta. 0.0 by .84' N. of joint + 1.56 on C.W. Check by re-meas. S.

313.22 joint noted as 313.15 last year

412.52 " " " 412.44 " "

Mark temp. cross on new C.W. for 4' N. of straight  $\Phi$  Park St. + 2' E of  $\Phi$  Margaret  
(1.56 on C.W. + 2.64 N. of joint)  $\leftarrow$  W to N =  $87^{\circ}05'$

April 13, 1931 Ray, Keith + Marshall 4 hrs.  $55^{\circ}$

Drill hole in (old) C.W. for  $\Phi$  Keenan's Add<sup>n</sup> and 2' E. of  $\Phi$  Margaret St.

1.57 E. of W. edge C.W. and 1.23 S. of joint. This mark is 0.14' N. of  $\Phi$  Park St. taken straight from iron bolt at NW cor. Blk 8 (Keenan's Add) to 114' S. of  $\frac{1}{8}$  cor on  $\Phi$  Sec. 6. Decide to run in all E+W lines parallel to  $\Phi$  Sec. as recorded. by angle  $87^{\circ}05'$  N to W off Margaret St.  $\Phi$  Kemp. so turned, falls .08' S. of C.W. at  $\Phi$  Subd<sup>n</sup> ( $\frac{1}{8}$  line)

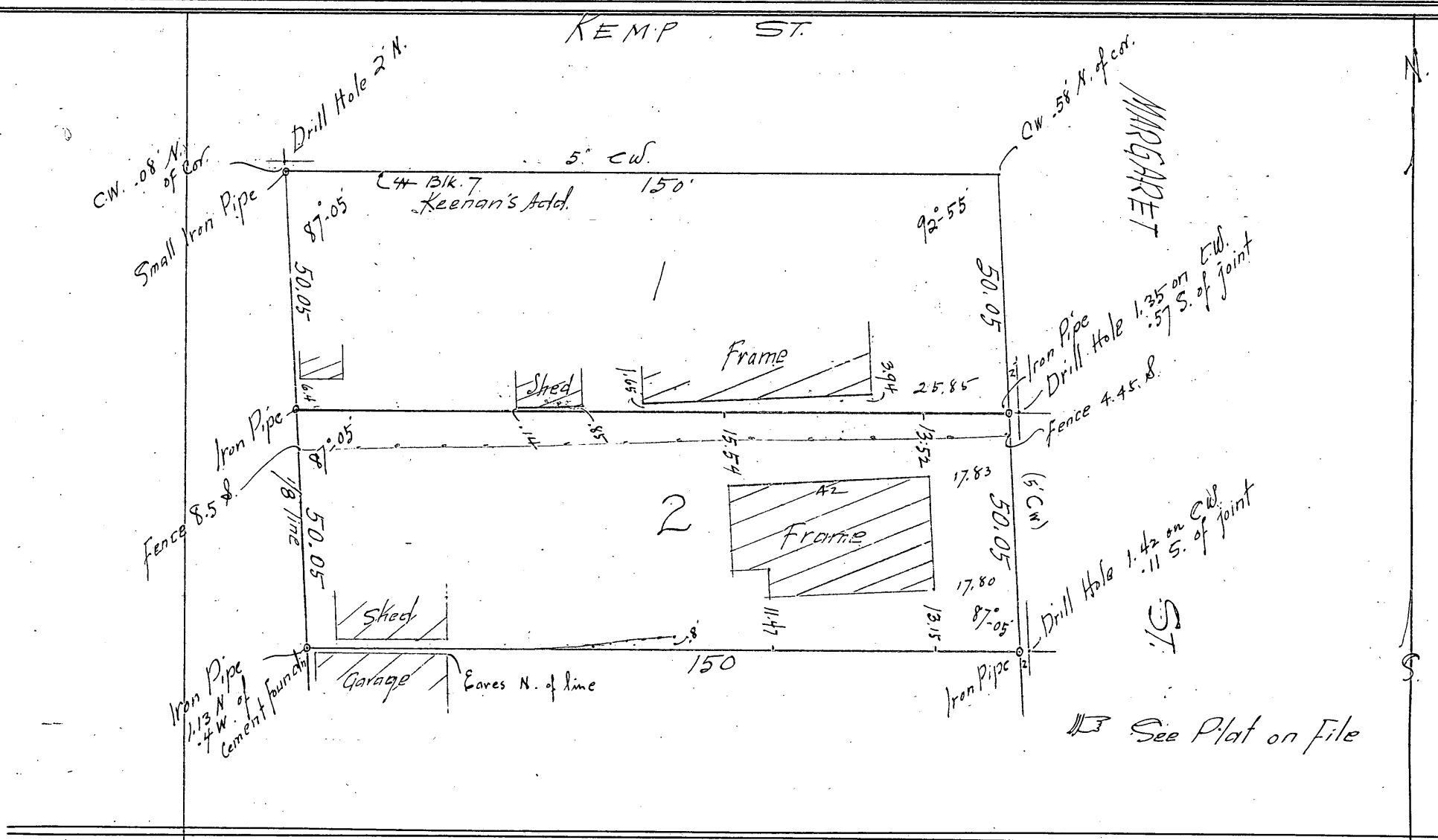
West 150' on line 2' N. of  $\Phi$  Kemp. St. from  $\Phi$  Margaret. Drill hole in C.W. thence E. to S.  $87^{\circ}05'$  and drive iron pipes for rear corners Lot 2 at 2' + 50.05 and 50.05.

Reverse transit + turn  $\leftarrow$  to flag 8.00' E of iron at NW x Blk 8.  $1^{\circ}00'$

Since bolt is 0.12' E of line  $8.12$  in  $468' = .01735 = 0^{\circ}59'40'' \leftarrow$

(Garages etc. on Blk 1 S. Park Add<sup>n</sup> obstruct Subd<sup>n</sup> line).





Sec. 32 - 38 - 8

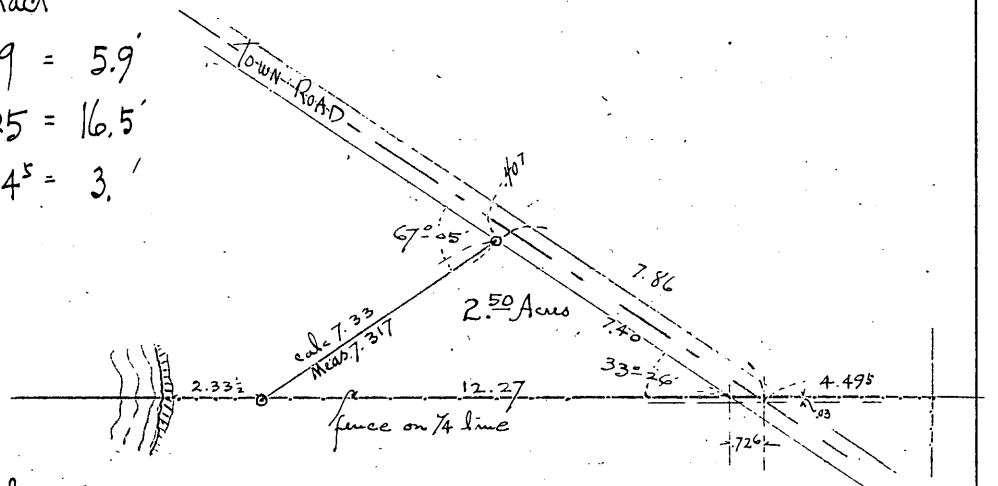
Survey of a Metes and Bounds description in Govt. Lot 2 to contain 2 1/2 Acres.  
 June 23<sup>d</sup> 1930  
 H.E. Hall with Ray, Keith + Marshall 1 hr. Rain  
 Line out a fence (said to be on E + W 1/4 line) into E of Town Road which bears N56°W± here. Offset 3 links S. of fence for sight. Intersect this 3lk. offset line with E of grading and turn angle W. to N. 33°-26'  
 Chain E: along the fence from top of bank at Wis. River (said to be the approximate location of H.H. Vaughan's Meander Corner)  
 2.33 1/2 ch. fence post selected for west corner of 2 1/2 acre tract  
 10.70 " W. side of culvert  
 15.33' " Transit station in E Road and 3lk. S. of fence  
 19.825 " fence corner at Center of Sec. (As near as we can make out from DTY notes)  
 - a hard rain - quit for the day -

Sec. 32 - 38 - 8 continued

June 24<sup>th</sup> 1930 2 hrs.

Measure NWly in  $\Phi$  Town Road from our random intersection (.03 S. of fence.)  
 7.86 ch. Thence def. angle (left)  $67^{\circ}05'$  (calc  $67^{\circ}12'$ ) to fence post at sta. 2.33 $\frac{1}{2}$  above.  
 at 407" Drive Iron Pipe for North corner of tract and  $1\frac{1}{2}$  rods SW from  $\Phi$  Road  
 " 724" fence post at West " " "

Reference Iron Pipe at North corner of tract  
 Var  $2^{\circ}E$  { Mark "BT" on 6" W. Birch West .09 = 5.9'  
 " " " 7" " " S  $37^{\circ}E$  .25 = 16.5'  
 Wire fence brs  $N\ E$  by .04<sup>s</sup> = 3.'



Conveys the following parcel of land:

Commencing at center of Section 32

1.38 N. R. 8 E. Thence westerly on  $\frac{1}{4}$  Sec. line

345 ft. to Place of Beginning which is the intersection of the  $E+W$   $\frac{1}{4}$  Sec. line with the S.W. boundary of the Town Road: Thence NWly at an angle of  $33^{\circ}26'$  along the said "

" " " " 488 ft. to an iron pipe; Thence SWly at an angle of  $67^{\circ}05'$

484 ft. to an iron pipe on the  $E+W$   $\frac{1}{4}$  line; Thence Ely on  $\frac{1}{4}$  Sec. line 810 feet to P.O.B. and containing 2.50 Acres.

Sec. 3 - 36 - 9

Approximate lines of NW  $\frac{1}{4}$  of SW  $\frac{1}{4}$  (for pasture)

Calculation from B.F. Davis record of 1889 gives:

{ N. line of NE SE Sec. 4 = 20.51 chains  
 W " NW SW " 3 = 22.13 " var (for 1930) =  $19^{\circ}31' E$ .

Calculation from D.H. Vaughan's record of 1899 gives:

{ N. line of SW  $\frac{1}{4}$  Sec. 3 = 48.92 chains var. (for 1930) =  $1^{\circ}32' E$   
 S " " " " = 42.04 " " " =  $0^{\circ}33' E$   
 E " " " " = 43.06 " " " =  $7^{\circ}15' E$ .

## Sec. 3 - 36 - 9 - continued

June 26<sup>th</sup> 1930 Rainy to Fair

Ray, Marshall + Keith Hall with Jas. Frederickson

Chain E. in E Road from E of N. + S. Roads at School House (E  $\frac{1}{8}$  on  $\frac{1}{4}$  Sec. line in Sec 4)  
 20.51 OK with line of fence north + slightly E. of fence South. Latter reads  $9^{\circ}$  E var.  
 Line of Road E reads  $1^{\circ}30'$  E var.  $\pm$  (grown up to brush)

Chain E. in this " "  
 0.0 line of fence north (at W  $\frac{1}{4}$  cor. of Sec 3)? We find road meandering off line  
 beyond 10 ch. but continue meas. on approximate starting course.

24.46 Drive temporary stake (at  $\frac{1}{2}$  D.H.V. record.)

48.92 Look for D.H.V.'s Centre Sec. Find nothing - stumps all more or less burned.

At 24.46 Set line of pickets south on  $13^{\circ}23'$  E var. being an average of Dorr + Vaughan  
 record variations for  $\frac{1}{4}$  line and W. line SW  $\frac{1}{4}$  - (reduced for elapsed time)

Chain S<sub>ky</sub> along fence from W  $\frac{1}{4}$  cor Sec. 3

0.0 E between fences

20.12 fence corner (W. + N.)

21.19 Run E. on  $1^{\circ}02'$  E var. being an average var. on D.H.V.'s figures.

Set line stakes on this course.

at 4.09 ch. " " " = calc. location of Dorr's  $\frac{1}{8}$  S. but  
 find nothing - Everything badly burned.

Note - Under the circumstances we find it hardly practical to make an extensive  
 exact survey in this case + for this purpose.

## Sec. 31 - 35 - 11

Survey of South line of SW  $\frac{1}{4}$ 

July 11<sup>th</sup> 1930 fair, warm. H.C. Hall with Ray + Marshall also J.E. Rice + 1 helper  
 Rice shows us old scribed post for Township corner. It is one of Dorr's posts and  
 has a few rocks around it. Obviously been in place a long time. Old laid-out roads  
 N. + W. from here but turn rounded to avoid post. Can find no record of Dorr setting  
 this corner altho he mentions conditions here. He claims that the orig. govt. bearings  
 called for here were found a mile south and vice versa. We drive 1" Iron Pipe in old post  
 hole and mark new bearings: { Sugar Maple 15" S.  $57\frac{3}{4}^{\circ}$  W. .82<sup>s</sup> ch.  
 Var.  $0^{\circ}54'$  E (July 12<sup>th</sup>) " " 28" N  $33^{\circ}$  E. .96<sup>s</sup> " 0

## Sec. 31 - 35 - 11 continued

Run E. from this corner on random, var.  $0^{\circ}54'E$ . (Govt. var. in 1859 =  $6^{\circ}00'E$   
 Chains " record to  $\frac{1}{4}$  =  $32.65 + 20 = 52.65$ )  
 4.78<sup>5</sup> hub. Slashing extends slightly N. of random here  
 6 " " .25 " " " "  
 7 " " " "  
 8 " " " "  
 8.047 hub. crosses " " " "  
 10 " " " " OK with line here  
 12.47<sup>4</sup> " " " " " "  
 14.69 " " " " .15 S. " " " "  
 20.15 " " " " extends .65 N. " " " "  
 23.62 " " " " .45 N. " " " "  
 26. Leave " It bears SE from here.  
 Offset 3 links (2 ft.) S. to pass trees  
 33.30 hub on said 2 offset  
 37.61 " " " "  
 39.40<sup>8</sup> " " " " + turn angle E. to S.  $75^{\circ}11\frac{1}{2}$  1.035 ch. to  $\frac{1}{4}$  cor.

We identify this Orig.  $\frac{1}{4}$  S. between Sec. 6-34-11 and 31-35-11 by orig. marks on the birch which is still a live tree, and by Doris post which has evidently been moved since it now stands South from the B.T. and the numbered sides face wrong. We set the corner by the returned course and distance from the birch B.T. Drive Iron Pipe + scribed cedar post (at SW edge of flat topped boulder  $2\frac{1}{2} \times 3$ .)

Bearings : (corner is at NW edge of swamp)	$\left\{ \begin{array}{l} \text{New- Hemlock } 11'' \text{ S } 2^{\circ} \text{ E } .275 \text{ ch.} \\ \text{" " } 20'' \text{ N } 54\frac{1}{2}^{\circ} \text{ W } .547 \text{ " } \\ \text{Orig. Birch } 26'' \text{ N } 40^{\circ} \text{ W } .10 \\ \text{Doris post found } \text{ S } 74^{\circ} \text{ W } .06 \end{array} \right.$	$\left. \begin{array}{l} \text{The remains of orig. cedar} \\ \text{lie on the ground but place} \\ \text{where it grew is indefinite.} \end{array} \right\}$
--	---	---

∴ at 39.67<sup>2</sup> (on offset line) right angle S. 1.00 ch. to  $\frac{1}{4}$  S.  
 " " " " orig. random " "  $\rightarrow \frac{.03}{1.03} = .02596 = \tan. 1^{\circ}29\frac{1}{4}'$  correction S.

Note - None of Doris notes mention this line but it is evident from his work in vicinity that the orig. surplus was found on the west side of range line and that W. tier of Range 11 was normal!  
 July 12<sup>th</sup> Same party - very warm  
 Turn off angle of  $1^{\circ}29\frac{1}{4}'$  at Tp. cor. and cut out + stake true line thru extent of slashing.  
 Brush out and blaze remainder of line to  $\frac{1}{4}$ . Runs thru several trees.

Sec. 3 - 38 - 6

Survey to locate line between Out-lots 3 & 4 in "Map of Hazelhurst" which is recorded in Vol 3 (of Plats. Reg. of Deeds, Rhinelanders) Page 21, date 1912.

July 28<sup>th</sup> 1930 Overcast to fair 70° 75°

HC Hall with Ray + Marshall. Find a 2" Iron Pipe, painted white, at what appears to be the location of this lot line at the lake. (A. W. Pine 7" not marked, bears S. 87° W. 2.9' on var 2° E). Find Iron for 1/16 Sec. cor. inside of fenced estate and approx. 46.5' S. of E Curtis St. This appears to be OK.

Set transit 20.0' W. of W. face new stone wall at point about 150' N. of E Curtis St. and back sight on 1/16 S. Run North<sup>ly</sup> on this random course.

0.0 1/16 S.

41.8 fall 19.1' W. of W. face N. end same wall

" " 18' E of an iron pipe found opposite said N. end of wall

516.5 hub and offset .5' W. to pass Oak tree (Mag. var. here is 2°-25' E)

589.4 " on " " "

692.1 " " " " + turn def.  $\angle$  left to foresight an iron pipe found

① 14°-12' ② 28°-24' 57.1'

$\therefore$  at 747.5 Orig. random falls 14.5' E of this pipe (which sets on hill)

0194 - Tang. 1°-06'-40"

Mr. Edgar claims this to be the same place this pipe has occupied for years. We assume it to mark the division line between <sup>lots</sup> 3 & 4 (produced S. in road, and 20' from E line of road and 30' from W. line of road). Set transit over this pipe and run north<sup>ly</sup> on corrected line by def. l. angle (Right) 13°-05'-20" (-back sighting on 692.1)

Continue measurement from

747.6 Iron Pipe

860. Set stake on line about 5' W of E Edgar road & opposite road bearing NE.

906.5 Hub + offset 1.5' E. to pass trees

925 ± Leane Road, bis NW

990 Enter swamp " "

1125.8 Hub (on offset) + leave Swamp

1188.7 " " " "

+ 53.8

1242.5 fall 16.5 + 1.5 = 18' west of painted pipe first noted

+ 14.5

1257 Present water line Lake Katherine

52.65)

now

post

as

face

etc.

mal

Sec. 3-38-6 continued

Drive temporary maple stake at 1242.5 and 18' W. of Pipe  
 Measure Wly from " " along water line and N. of boat house  
 241.8 To iron Pipe found and fence S. The iron shown on recorded plat  
 cannot be found but we find an oak farther north which very likely is H. Vaughn's  
 MC. BT (no post)  
 Measure Ely from temp maple stake (at 1242.5) along (crooked) shore  
 428 To an iron found on point of land  
 Measure Ely along pole line from iron Pipe at station 747.6  
 482.5 Iron Pipe found at lake  
 Measure Ely along old fence between lots 1+2 from W. face stone wall (at sta. 418)  
 342.2 Iron Pipe found at E. end of fence  
 355.5 Lake Katherine (Rec. dist to iron is 296.3 on plat)  
 Conclusion: Since the fences along Reid St. are more than 50' apart, and  
 with the conflicting evidence found we are unable to locate this line definitely  
 without further measuring etc.

Sec. 31-37-9 (in City of Rhineland)

Survey of North line (in particular) of Lot 2, Blk. 3 in Replat of a portion of  
 Mill Lots C + D.

July 29<sup>th</sup> 1930 Overcast 60°-70°  
 H.C. Hall, Ray, Keith + Marshall 2 1/2 hrs.

Measure N. on E. side of Blk. 3 (Thayer st.)  
 - 55.9' E.W. at S. side of High " "  
 - 27.37 E between curbs on " "  
 - 69 joint in E.W.  
 0 0 S. face low cement curbing (around lawn)  
 + 2.60 Take N. line of High St. (by E between curbs + 30')  
 62.16 joint in E.W.  
 62.36 N. end of low curbing and line of eaves west  
 62.97 Take E. Lot 2  
 121.43 joint in E.W.  
 122.06 N. end low curbing + line of fence  
 123.34 Take N. line lot 2

19  
 24  
 24  
 28  
 31  
 31  
 This  
 N. li  
 seem  
 The  
 recor  
 - 3  
 -  
 6  
 12  
 18  
 18  
 24  
 24  
 37  
 + 1  
 39  
 36

Sec. 31-37-9 continued

181.13 joint in C.W. opposite occupation  
 243.54 " " " " " " " "  
 244.6 round iron bolt found .28 W. of C.W.  
 289.6 an iron pipe " " " "  
 331.9 N. end of C.W. (Rec = 330.)  
 334.65 Iron Pipe found.

①  

$$\begin{array}{r} 334.65 \\ 330 \\ \hline 330) 4.65 (.0141 \times 60 = .85 \end{array}$$
 station 60.85  

$$\begin{array}{r} 121.70 \\ 182.55 \\ 243.40 \\ 289.03 \\ 334.66 \end{array}$$

② by  $\perp$  between High St. walks.

$$2) 55.9 (27.95 - 30 = 2.05$$
  

$$\begin{array}{r} 334.65 \\ 332.6 \\ 330 \\ \hline 330) 2.6 (.00788 \times 60 \end{array}$$
  
 station  

$$\begin{array}{r} 60.473 \\ + 2.05 \\ \hline 62.523 \\ 122.995 \\ 183.467 \\ 243.94 \\ 289.29 \\ 334.65 \end{array}$$

③ by  $\perp$  between curbs on High St.

$$30 - 27.4 = 2.6$$
  

$$\begin{array}{r} 334.65 \\ 332.05 \\ \hline 330) 2.6 (.00788 \times 60 = 2.05 \end{array}$$
  
 station 62.97  

$$\begin{array}{r} 123.34 \\ 183.71 \\ 244.08 \\ 289.36 \\ 334.64 \end{array}$$
  

$$\begin{array}{r} .0062 \\ \times 60 \\ \hline 60.372 \\ \text{per } 60 \text{ ft} \end{array}$$

This block is very poorly defined, the fence N.W. along E Block and the occupation of N. line of lot 1 being the best evidence. The iron pipe for N.E. cor. of Blk. (334.65) seems about right but the irons found for lot 5 are merely put in record S. of it. The N.W. corner of this Block is not well defined and seems incapable of being reconciled with the record.

Measure S. on W. side of Thayer St. along E Blk 2  
 - 30  $\perp$  between curbs on High St.

- 1.47 joint in C.W.  
 0.0  $\perp$  High St (by  $\perp$  between curbs)  
 1.02 joint in C.W. about in line with fence across st. E.  
 60.8 "  $\perp$  S. face stone retaining wall  
 120.34 " " " " Cement " "  
 182.51 " " " " " " " "  
 184.1 line of S. face high Stone wall  
 240.49 joint in C.W.  
 241.4 S. face " "  
 375.52 S. face N. curb Harvey St.  
 + 15.9  

$$\begin{array}{r} 391.42 \\ - 30 \\ \hline 361.42 \end{array}$$
  
 $\perp$  between curbs " "  
 N line " "

Measuring on slope

①  

$$361.42 - 360 = 1.42$$
  

$$\frac{1.42}{60} = .237 \text{ per lot}$$
  
 station 60.24  

$$\begin{array}{r} 120.47 \\ 180.71 \\ 240.95 \\ 301.19 \\ 361.42 \end{array}$$

## Sec. 31-37-9 (Rhinelander continued)

The distance across Thayer at High St. between property curbs or copings = 57.4

Measure Westly along N. line High St

- 30.0  $\Phi$  between city curbs

- 84 joint (W. edge CW + E. edge of coping)

0.0 Assume  $\Phi$  Thayer St.

149.4 about line of fence north (old + spread out)

150.0 leave  $\frac{1}{2}$  arrow (at rec. dist) opposite fence + sheds S.

303.05 joint edge of East CW on Messer St.

360.1 W. edge W. " " " "

$$\begin{array}{r} 303.05 \\ - 76 \\ \hline 2/302.3 \\ \hline 151.15 \end{array}$$

Find old stake at SW cor. of Blk. 3 (NE cor. High + Messer)

1.38 N. of CW + 76 E. of CW

Measure Nly along W. side of Blk. 3 from said old stake (Rec. = 6x60')

57.05  $\pm$  joint in CW + opposite shed joint in rear

120.59 " " " line of eaves

177 line  $\pm$  " on sheds

180.8 joint between old + new C.W.

240 line of fence

241.72 joint in CW.

292.15 " between old + " " also old fence line

330 about line of fence W.

362.8 S. eaves of frame store bldg. N. of alley

Check S. on  $\Phi$  Blk. 3 along old fence from old fence at  $\Phi$  alley

48 " " " W.

98 new " " W.

159.7 line of occupation

220.5 two old posts at lot corner

281 line of occupation

339.8 S. side of bottom old fence post at N. side High St.

July 30<sup>th</sup> 1930 Same party 2 hours

Run trial  $\Phi$  Blk. 3 by said old stake at SW cor. and by S. face old fence post at "SWx lot 1"

Intersect our meas. on E. side of Blk. at station 3.45 (Not so good.)

- It is apparent that lot 1 as occupied for many years, encroaches on High St.





## Sec. 6 - 37 - 6 (continued)

Chain S<sub>4</sub> on random & found. (Mag. var. with Pocket Compass 2° E<sup>±</sup>)  
 - 17 water line N<sup>e</sup> Cornick lake  
 0.0 Orig Mc.  
 12.17 a tamarac stub  
 30.00 look for 1/4 S. (should have gone to 32.02)

Look all over hillside at proper dist north of swamp but find nothing.  
 Find some old E+W blazes at about 32 ch. On returning north find some  
 old blazes at 13 ch. ± and possibly 30 feet E. of random.

A.M. Accidentally ran onto Orig 1/4 S. cor. between 5-37-6 + 32-38-6. It is  
 between Co. Trunk Y and wagon road NW (possibly 5 rods W of junction). Both  
 orig. stumps remain, one has iron marks. Some one has set a post here  
 but it is 10 or 12 ft. E. of correct position.

## Sec. 28 - 39 - 6

Detail Survey for plat of a Metes & Bounds description in the west end of  
 Goot Lot 3. Showing location of buildings drive ways etc. and of stakes purported to be  
 correct at time of purchase. (See explanatory note re Sec 28 page 56 this vol.)

August 8<sup>th</sup> 1930 Observe Polaris near Mercedes NE corner and find that  
 true Meridian is 0°-09' west of our assumed meridian in survey of 1928. This makes  
 the true course of the E+W 1/8 line in NW 1/4 (North line of Goot Lot 3) N 88°-07' W.  
 Mag. variation on Meridian approximately 3°-40' E. (See detail page 107)

August 15<sup>th</sup> 1930 + 16<sup>th</sup> 1930. H.C. Hall, Ray & Marshall, part of two days along with Pither<sup>work</sup>.  
 The stake represented as the NW cor. Goot Lot 3 is 24.9' Ely and 13.8' Sly of our 1/8 Sec. Cor.  
 (See Pither survey). The stake represented as the NE cor. of property  
 measures 350' from the aforementioned stake (along N. side of roadway) but is 48.3' S. of 1/8 sec. line  
 and 38.6' SEly at 90° from true Ely line of property.

Find hole where stake stood on shore for SE cor. property and it is 9' NWly from true  
 point (arrived at by measuring 200' along shore from point where N+S 1/4 line intersects shore).

Stake represented as SW cor. property is 12' NWly

→ For detail and references to corners see Photostat print #R 308108 on  
 file in office of County Surveyor.

Sec. 28 - 39 - 6

Traverse and map of outline of Govt. Lot 2 (except L.R. Pinkowsky's Point) in view of a settlement of the confused condition of the various metes and bounds descriptions therein.

This was originally laid out in lots about 9 years ago for Neville + Moran by a man named Sanford and a plat made called 'Neville + Moran's Crystal Shores' (unrecorded plat). A number of the parcels have since been sold by deeds describing "Lot N<sup>o</sup> — more particularly described as follows: etc" but the N + B descriptions do not fit the lots as shown on the two copies (blue prints) of "Crystal Shores" which we were able to secure.

The tracts (or lots) on the east side of the point were conveyed by this form of description: That part of Lot 2 Sec. 28-39-6 E commonly known as Lot — of Neville + Moran's Crystal Shores, thence described and bounded as follows: Commencing at a point on the east shore of said Govt Lot, — feet northeasterly from the easterly end of a line running 72 degrees north of east from a point on the west shore of said Lot 1544 feet southeasterly from the northwest corner thereof. thence northeasterly along said shore — feet, thence west — feet etc etc

Such a description is obviously erroneous since the northwest corner of Govt. Lot 2 had never been accurately located and marked, and since a line "running 72° N. of E." from the point specified would pass out of the north line of Lot 2 without intersecting the east shore of said Govt. Lot 2.

→ See Deeds Vol. 96 pages 571 + 580 Vol. 100 page 433 and others. There are 36 conveyances.

August 8<sup>th</sup> 1930: Clear out space for Polaris observation near NE cor. of Mercedes' property. Check Ely on 1/8 Sec. line (N. line Govt. Lot 3 - run in 1928) by producing line of our post at NW cor. of Lot 3 and our corrected picket about 700 ft. E. of do. Fall 0.25' S. of true line hub at 1030.75 (E of NW x Lot 3) 10:40 PM. Observe Polaris at E. Elong.

on range of 335.25' (overhanging branches) - Az. = 1° 32' 40" Tan = .02697  
x .02697  
9.04' Correct west for True Meridian at 335.25'  
Mag. var = 3° 40' E.

August 9<sup>th</sup> 1930 Intersect N. line Govt. Lot 3 as sighted above at 371.4' Ely from NW x Lot 3 and turn angle west to north to True Meridian @ 88° 07' @ 176° 13' 30" @ 264° 19' 30" (88° 06' 30" + 50" correction = N 88° 07' 20" W = True Course 1/8 line.

Sec. 28-39-6 (continued)

Our assumption of  $\$ 28$  as meridian in 1928 made  $\#$  lot 3  $N 88^{\circ} 16' 40'' W$ .  
 $\therefore 0^{\circ} 09'$  is the correction to apply to courses on Everhard & Mc Coy work. Page 56  
 Produce our  $\frac{1}{8}$  Sec. line  $N 88^{\circ} 07' 20'' W$ . from corner to Govt Lots 2+3 ( $\frac{1}{8}$  N. of center)

	The bearings to which (iron pipe) are:	{ Y. Pine 11" S $28\frac{3}{4}^{\circ} E$ 45.2	
		{ Y " 10" S $80^{\circ} 20' W$ 38.9	
- 249'	fall about 14' north of Neville's $\frac{1}{8}$ stake		
0.0	$\frac{1}{8}$ Sec. Co.		
344.93	Stake + tack		
647.0	" " $\$$ road bears S. $1\frac{1}{2}$ ft. here		
995.8	Hub + tack " " S. 9 " "		
1100.	Tangent to north edge of travelled-way here		
1149.55	Hub for traverse station ( $\$$ Crystal Shore road bis $S^{\circ} 11' E$ .)		
1217 $\frac{1}{2}$	Fall $2\frac{1}{2}$ or 3 ft. S. of a poplar stake		
1355.8	" 0.5' N. of an iron rod found (strap iron)		
1371.7	Hub		
1587.4	"		
1750.0	Set WC. to MC. Drive 1" iron bolt $2\frac{1}{2}$ long 6" below surface + mark: (var $3^{\circ} 04' E$ here) { Y. Pine 20" N $34^{\circ} 25' E$ 54.1 { Y " 22" N $88^{\circ} 30' E$ 64.25		"WC. MC. BT"
1764.6	Fall 6' North of square stake found		
1769.35	Hub at top of high bank		
+ 53.75	(meas. 64.4 on slope of $33^{\circ} 25'$ )		
1823.1	Hub on beach + turn angle (R) to orig MC between Secs. 28 + 29 $040^{\circ} 36' @ 81^{\circ} 12'$		

August 11<sup>th</sup> 1930 fair 60° H.C. Hall, Ray + Marshall  
 1825.7 Drive square-head bolt in log 1 ft. from water for actual meander corner  
 var  $3^{\circ} 43' E$  { Y. Pine 8" N  $3^{\circ} 20' E$  6.0 Marked "MC BT"  
 { B. " 9" S  $36^{\circ} E$  28.7  
 Turn  $\leftarrow$  to orig MC from here  $40^{\circ} 42'$   $91^{\circ} 24'$   
 Begin meander of West shore of Govt Lot 2 - on true courses from here (1825.7)  
 Set vernier on  $271^{\circ} 52' 40''$  ( $\frac{1}{8}$  line - sight across lake)  
 SW tip of Govt lot 2 bears  $175\frac{1}{2}^{\circ}$

## Sec. 28-39-6 (continued)

Shore traverse along waters edge (mostly at foot of steep bank)

No	Azimuth	Course	Magnetic check	Distance in feet
1	154°-43'	S 25°-17' E	S 25 E	144.
2	160°-55'	S 19°-05' E		100.
3	163°-37½'	S 16°-22½' E	S 16 E	144.
4	163°-37'	S 16°-23' E		82.
5	"	"		90.
6	160°-07'	S 19°-53' E	S 19½ E	110.
7	155°-04'	S 24°-56' E	S 25 E	110.
8	163°-45'	S 16°-15' E	S 15½ E	100.
	(To clearing "Annie Laurie Lodge" stake found by 45°-40'			24.4)
9	173°-06'	S 6°-54' E	S 6 E	200.
10	177°-48'	S 2°-12' E	S 2 E	164.
11	182°-20'	S 2°-20' W	S 2 W	150.
12	182°-59'	S 2°-59' W	S 3¼ W	150.

1544. Deed record.

Find no monument here to mark spot.

August 14<sup>th</sup> 1930 70° foggy to fair Same party

At station (12) (1544. Stg along shore from NW x Lot 2) Turn N 72° E, which is obvious intent of deeds, and run trial line:

00	Station 1544
490	Hub
442.75	(Run check traverse Nly along road to station 1149.55 on Lot 2 - repeat all
453	⊕ Road N + WSW angles 3 or more times)

Reversing this traverse from sta. 1149.55 which is 37.66 N. + 1148.9 W (of NE x Lot 2)

#	Azimuth	Course	ft.	South	West of NE x
1	170°-10'-40"	S 9°-49'-20" E	500.4	455.41	1063.54
2	157°-26'-10"	S 22°-33'-50" E	146.	590.23	1007.52
3	184°-34'-40"	S 4°-34'-40" W	208.	797.57	1024.12
4	203°-41'	S 23°-41' W	272.95	1047.58	1133.76
5	170°-27'	S 9°-33' E	248.75	1293.13	1092.50
6	251°-58'-36"	S 72°-00' W	442.75	1429.95	1513.58
→ By	shore traverse			1429.38	1513.24
				.57	.34

To 442.75

Sec. 28-39-6 (continued)

Correct S<sup>ly</sup> .2' at hub 442.75 and B.S. on 1544 Az. = 72°00'  
 Old stakes 99.2 apart br. (213°56' 48.2) + (44°44' 51.1)  
 Resume this line (corrected .2 S.) N 72°00' E  
 at 528.4 Hub (1266.68 S + 1011.10 W of NE x 2)  
 Stake found bears 355°10' 84.8  
 " " in D.P. 113°34' 115.6 L.R. Pinkowsky identifies this pipe  
 as the E<sup>ly</sup> end of orig. line between his property and the plat.  
 at 572.7 fall 2' S. of S. corner Ghishins porch  
 at 743.6 Hub at top of low bank 12' ± from water  
 Stake found marked "23-24" (4' " ") brs. 207°57' 35.4 Thence meas.  
 SW<sup>ly</sup> along shore to a stake found 99.7  
 said " " is 19.5' W<sup>ly</sup> from D.P. identified by L.R.P.  
 at " stake found SW of Pither boat house brs 49°07' 80.4  
 " " SE cor. of " cottage 9°30' 88.8  
 " 763.6 Drive hub just E. of 14' W. Birch + 3' from water  
 Traverse E. shore of Lot 2 (from E<sup>ly</sup> end of line running N 72° E from sta 1544 on W shore)  
 We run from station 743.6 on said line as view from 763.6 is obstructed by boat house etc.  
 Magnetic variation here reads 2°34' E.

#	Azimuth	Course	feet	
1	49°56'	N 49°56' E	265.	To hub 3' from water. at 104' S. edge bath house at #1 { stake found "21-22" 229°46' 98.3 " " 27 (from water) 280°42' 31.0
2	31°41'	N 31°41' E	70.	at 15' dock + stairs at #2 Rousellotti's cottage brs 294° to 309°
3	21°49'	N 21°49' E	185.	3' from water.
3½	8°05'	N 8°05' E	30.	
4		N 19°46' W	82.6	(3 to 4 direct is 347°33' = 110')
5	329°19'	N 30°41' W	90.	
6	326°31'	N 33°29' W	100.	
7	358°09'	N 1°51' W	75.	
8	343°20'	N 16°40' W	70.	
9	59°10'	N 59°10' E	106.	
10	81°28'	N 81°28' E	95.	
11	79°48'	N 79°48' E	75.	

## Sec. 28-39-6 (continued)

#				
12	87° 00'	N 87° 00' E	100.	
13	93° 37'	S 86° 23' E	160.	(obstructions)
14	100° 25'	S 79° 35' E	133.35	To point 1' N. of MC + 0.12 E of 1/4 sec line
	359° 15'			1/4 line should read 359° 22'
14 (corrected)		S 79° 09' E	133.4	To MC (on N + S 1/4 line - est. 1928) SE x Lot 2
				{ Black Oak 6" S 78° 20' E 79.6
				{ Y. Pine 6" N 78° 45' W 75.7
15	Thence	N. 0° 38' W	336.2	on 1/4 line to 1/8 Sec. Cor. on NE cor Lot 2

Note → Latitude + departure on this traverse (as re-adjusted at 442.75 on  $\Phi$ ) brings us to a point of closure 0.3 S. and 0.22 E of NE x Lot 2 ✓

→ E. shore line of Lot 2 (from Ely end of our line - sta. 763.6) Measures 1618.6 feet

The plat indicates about 1130' from SE x do to angle in shore. Our trav. to \*8 is 967.6'

The Wly end of the dividing line (called 1544 from NW x L2) is identified by L.R. Pinkowsky by an old metal hoop he placed over a maple stump at shore + 15 1/2' Sly from our sta 1544. The stake was opposite this maple. He claims.

Some of Sanford's ? stakes can still be found to mark dividing lines between parcels on W. shore Lot 2. However, they stand on top of the high bank at the north end and are at shore near Annie Laurie Lodge. It is presumed that the stake we found 6' S. of our N line was regarded as the NW cor. of Lot 2. It is 61 feet from the shore.

August 26<sup>th</sup> 1930. With various large scale maps made up from the foregoing notes showing <sup>relating</sup> deeds as described, to such stakes as can be found, a conference was held on the ground with C.H. Pither, A.J. Buchheit, L.R. Pinkowsky, Louis G. Neville, H.C. Hall + Ray Marshall Hall present. An agreement was reached as to following the apparent line of division between Pinkowsky's point and the plat i.e. from a point 16 feet Sly from Station 1544 on W. side to Iron Pipe (19.5 from shore stake on E side).

This line, described in deeds as 72° N of E, meaning N 72° E but which in reality bears N 77° 41' E. As to the location of the rear corners of the Ghieslin, Pither, Buchheit + Rousellott properties no definite agreement could be reached since no stake could be found which could be positively identified. The length of the parcels, from lake to rear, as stated in the deeds agrees with the plat figures in very few cases. The same may be said of the figures for the width of lots at rear, where given at all. In fact the deeds on record have departed from the blueprint to such an extent that it is a very difficult matter to reconcile them, even if we assume that Sanford mapped it accurately, which he did not.

Sec. 28-39-6 (continued)

There is a path running N-Ely across these lots some distance E. of where record depth for the lots takes us. From the stakes along this path and from statements made, it appears that much of the juggling took place here, in the fractional conveyances, while described as measured at the rear or westerly end of the lots. It seems that the actual width of each parcel was never known and was confused with the shore measurement, irrespective of the course of same.

August 28<sup>th</sup> 1930 3:30 PM. Same party

Produce our last course on W. side (S. 2°-59' W) 16 feet beyond 1544 = 1560 + drive hub + tack  
= 1445.93 S. + 1514.41 W.

Iron Pipe on E. shore =  $\frac{1312.89 \text{ S}}{133.04} \quad \frac{905.09 \text{ W}}{609.32 = 21834 \text{ est.}}$

Correct S-Ely at 90° from our 442.75 + sight thru. OK at both ends ✓

N 77°-41' E  
623.68'

Measure this line from Ely end

20.00 Iron Pipe previously noted on line

185. Drive temp. spike

270. (in road) for SW cor. Ghislin property

394.2 fall 0.45' S. of a stake found.

643.2 our sta. 1560 (W side). With B.S. on #11.  $\angle$  reads 77°-42' ✓

Select a point 20' N 77°-41' E from sta. 1560 = (sta. 623.2 on  $\angle$ ) as suitable for monument.

Set piece of R.R. rail 4.7' long (6" exposed) Cross on ball of rail marks point from which:

W. Pine 10"	334°-10'	= N 25°-50' W	31.0'
W. " 9"	215°-15'	= S 35°-15' W	30.6'
W. " 10"	106°-25'	= S 73°-35' E	44.7'
SW cor. cottage	15°-30'	N 15°-30' E	38.3'

Set piece of R.R. rail 3' long on S. line platted area 249' from 1560' point to agree with stake found here (deed says 248'). This marks SE cor. of Pinkowski's part of "the plat."

Mark bearings for Iron Pipe found on  $\angle$  Plat (N 77°-41' E 603.2 from our R.R. rail near W. shore)

A	B. Oak 7"	353°-25'	= N 6°-35' W	62.5'
	B. " 3"	123°-40'	= S 56°-20' E	8.45'
	W. Pine 12"	165°-40'	= S 14°-20' E	15.8'

" leans = Meas. to plumb line over notch.

We substituted 3 1/2' section of R.R. rail for said iron pipe (Sept 3<sup>rd</sup>)

This monument calculates 1312.9' S. and 905.1' W. of NE cor. of Govt. Lot 2

or S 34°-35' W 1594.7' from " " " "

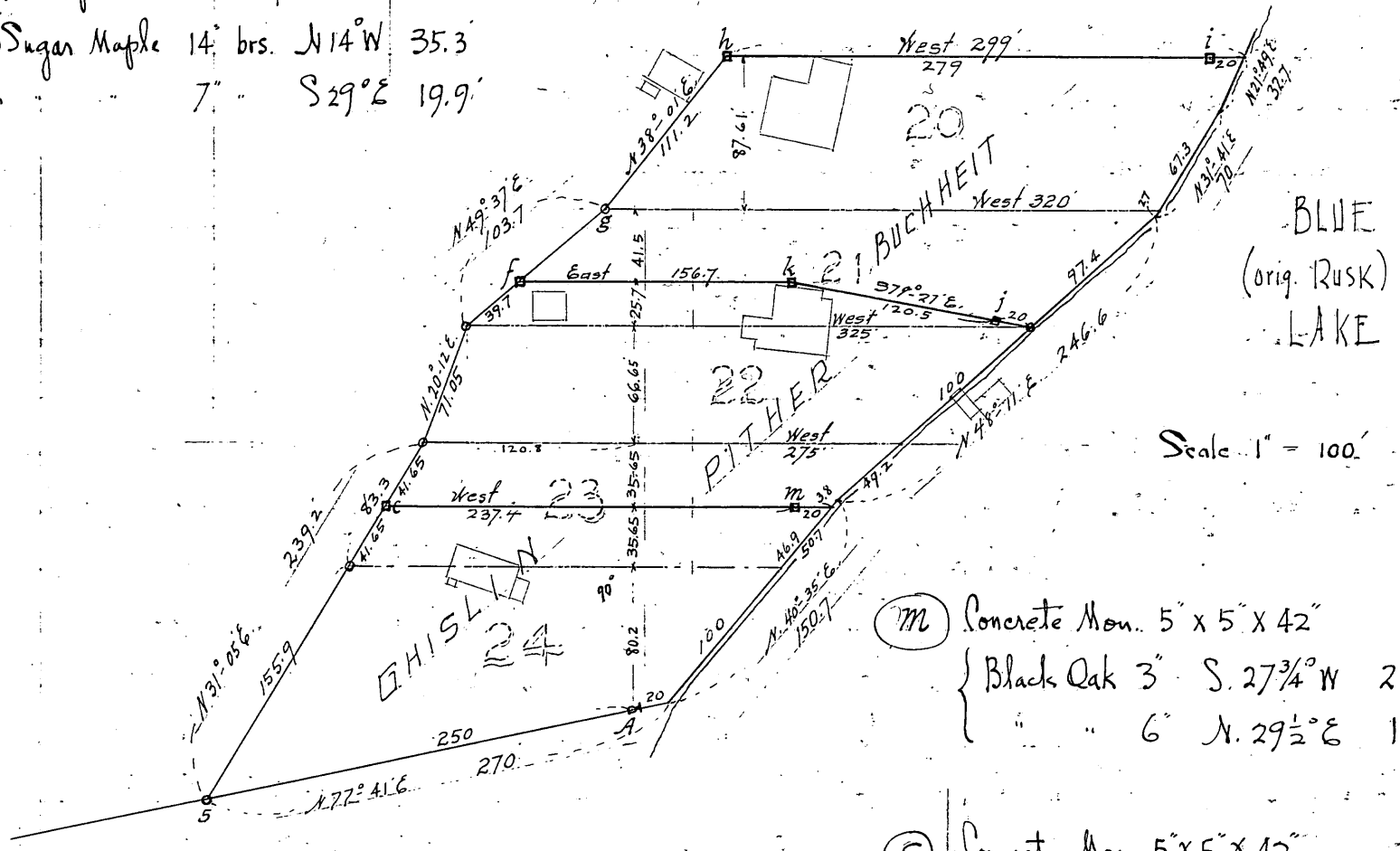


Sec. 28-39-6 E. (continued)

At Ely end of said dividing line (20' N Ely from R.R. rail). Sight N 40° 35' E to our station o.o of shore traverse up E. side of point. Measures 150.75' as calculated. Therefore our traverse points represent distance N Ely along shore from Ely end of base line (by adding 150.75'). As a basis for exchange & division of the parcels to fit present occupation we decide to take each 100' along shore traverse and run thence due West the distance named in the deed, allowing rear of parcels to come in odd feet.

August 30<sup>th</sup> + Sept. 3<sup>d</sup> 1930 and March 16<sup>th</sup> + July 8<sup>th</sup> + 9<sup>th</sup> 1931. Same party. Run various lines and check measurements to secure this result: set monuments.

- ⑤ Iron Pipe in E Road from which
  - Sugar Maple 14' brs. N 14° W 35.3
  - 7" S 29° E 19.9'



- ⑥ Concrete Mon. 5" x 5" x 42"
  - Black Oak 6" N 58° E 15.8
  - Sugar 7" S 87° 45' W 19.6
- ⑦ Concrete Mon. 4" x 4" x 37"
  - NW x lodge annex (2.15' S. of line) S 73° W 7.4
  - NE x " " (1.66' S. " ) S 74 1/2° E 18.0
  - N. wall " " South 3.0
- ⑧ Concrete Mon. 5" x 5" x 42"
  - Black Oak 5" N 40° E 21.8
  - " " 5" S 67° W 7.8
- ⑨ Concrete Mon. 5" x 5" x 42"
  - Black Oak 3" S. 27 3/4° W 21.1
  - " " 6" N. 29 1/2° E 14.3
- ⑩ Concrete Mon. 5" x 5" x 42"
  - Black Oak 8" N 58 1/2° E 14.0
  - " " 6" N 33° W 5.8
- ⑪ Iron Pipe from which
  - Black Oak 7" N 20° E 12.8
  - " " 6" S 75° E 19.8

## Sec. 28-39-6 (concluded)

(h) 5x5x34" Concrete Monument  
 { Maple 8" N. 18° W. 32.5  
 " 3" S 24½ E 7.3  
 NE cor of Garage foundation  
 S 51½° W 17.0

(i) 4x4x37" Concrete Mon.  
 { Black Oak 6" N 6° E 15.0  
 W. Birch 11" S 13¼° E 15.3

It is desired to give new deeds covering parcels 20 to 24 incl. to correct prior conveyances from L. G. Neville sup. now on record. Further it is desired to convey to C. H. Pither, owner of parcel # 22, the North ½ in width of parcel # 23, also a part of parcel # 21 described as follows: Commencing at an Iron Pipe on the east shore of Gort lot 2 300' N 8½ E along the shore from the Ely end of a line running N 77° 41' E from a point on the west shore of sd. Gort Lot 1560' S 8½ E along the shore from the NW corner thereof, which point of commencement is the SE cor. of parcel # 21. Thence N 79° 27' W. 140.5' to a concrete monument. Thence West 156.7' to a concrete monument. Thence S 49° 37' W 39.7' to an iron pipe marking the SW cor. of parcel # 21, Thence East 325' to P.O.B.

All courses given are true courses.

See Plat # R 29720 on file in County Surveyor's Office.

Sec. 14 - 39 - 6

~~in Village of Minocqua~~

Survey of Lot 15 in Block 9 of Original Plat.  
(laid out by C.D. Hill Feb. 1888 Vol. 1 P. 17 Plats)

October 9<sup>th</sup> 1930 Foggy 55°

H.C. Hall with Ray & Marshall

Find an iron pin on inside cor. CW intended for S. corner Block 9

Meas. NEly from do along edge " (Rec. = 125.)  
124.6 joint and angle in "

Meas. S<sup>4</sup> toward " " from NE cor. water table on Bassett Auto Sales bldg.  
50.02 S.E. " " " " " " " "

250.59 joint + angle in C.W. (Rec. = 250')

Intersect the two record measurements which point falls .15' W. of CW.

.46 NW " along Lot 10 produced.

Try 90° (Rec.) at said iron pin for S. cor. Blk 9 sighting on said SE cor. Blk. as gained by the two record meas. This throws us out on E of CW near W. cor. Blk 9. (N.G.)

The distance along E. Chicago St. (produced) from NW cor. Blk 9 to orig. iron monument\* is not recorded. Calc. by 60' street width and record angle at NW cor. = 85.6

Run N. line Blk. 9 on 1 ft. offset north (by iron mon.\* + by iron bolt in CW across Oneida from Bassett's. (found OK in Neville-Holzman survey, Page 85)

Line falls .72 - 1. = .28 S. of NE cor. Bassett Bldg. on NE cor. Blk 9.

Measure W. along S. line Chicago St. from said iron bolt in CW. (NW cor. Blk 10)

- 69.15 E. face Bassett bldg.
- 312.4 Iron Pipe found (new - 1' N. of line)
- 429.2 Orig. Iron mon\* shown on rec. plat.

$$\begin{array}{r} 429.2 \\ - 85.6 \\ \hline 343.6 \end{array}$$

Dig at 343.6 thereabout for evidence of NW cor. Blk 9. Find nothing

Set temp. NW cor. on line at 343.6

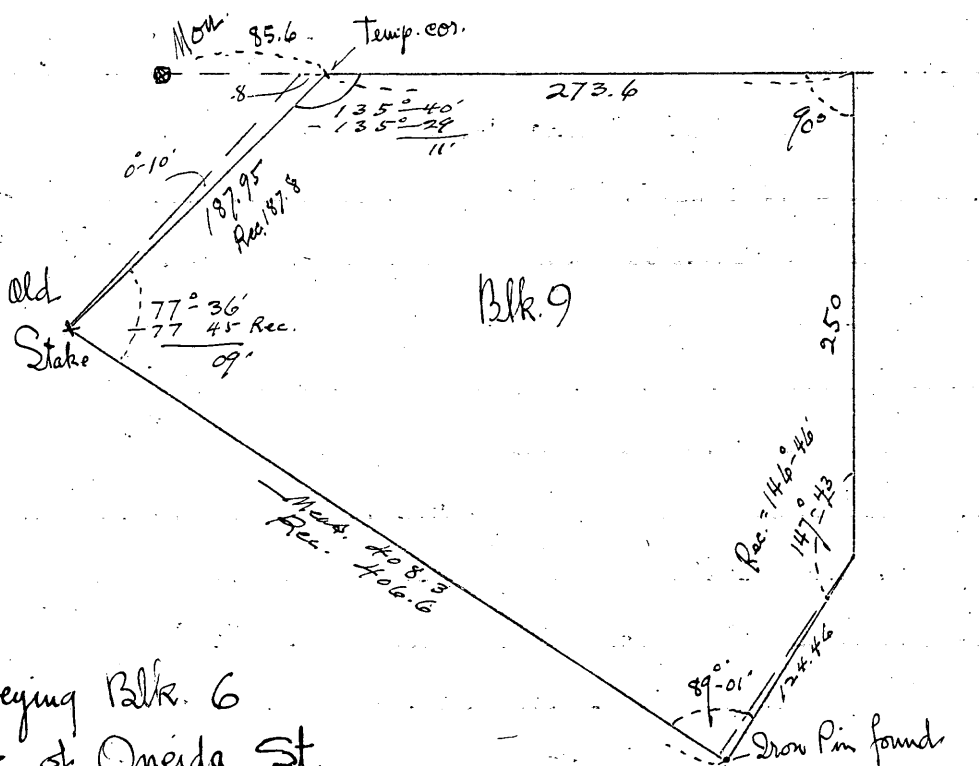
H.C. finds old stake under sod at W cor. Blk 9 (.62 S<sup>E</sup>ly from CW + .96 N<sup>E</sup>ly from CW.) and which measures 187.95 from our temp. NW cor. (Rec. = 127.6 + 60.2 = 187.8)

Note - The plat on record in Reg. of Deeds, Rhinelanders does not show any rec. dist for # lot 17 but gives the right angle depth as 125 + angle at Wx as 77° 45'. # calc. 127.9 }  
Overall record = 187.8 - 60.2 = 127.6 }

- Rec. plat shows no numbers for lots commonly known as 18 + 19  
The obvious intent was to make front + rear lines of lots 10 to 17 parallel and at right angles to lines dividing " " "

Decide to adjust this block so as to approach nearer to the angles recorded.

∴ Move NW x Blk. West on line .8' and use iron pin for SW line of Block only.



Since we found in surveying Blk. 6 that the most apparent line of Oneida St. formed practically a right angle with the line of Chicago St. as defined by the two orig. iron monuments, we cannot reconcile the location of the iron pin found for S. x Blk. 9 anything approaching 90° at " " " throws us too far into Oneida St. Furthermore, it results in a meas. for SW<sup>ly</sup> line Blk. 9 which is 1.7' more than record. All other measurements we have made in this Subd<sup>n</sup> have been very close to record and the plat shows evidence of careful work.

After adjusting the NW<sup>ly</sup> line of Blk. 9 by 0°-10' (see sketch) we have:

N. line	Meas. 274.4	(Rec. = 274.5)	or 1 short in 274.5 = .00036
NW "	" 187.4	" 187.8 "	4 " " 187.8 = .00213
			$\frac{2 \times .00213}{.00124} \text{ Arc. per ft.}$

Applying this shortage to the other boundaries we have:

	Meas.	Rec.
⊥	406.1	406.6
⊥	249.7	250.
SE line	124.85	125.

and angles as recorded - within 1 minute.

This seems to be OK since occupation is very indefinite.

→ Looking up various M.O.B. descriptions on file for this Block we find reference to a point on N. line 35' E. of NW cor. (Vol. 92 p. 112 Deeds). Whoever drove pipe at 312.4 on ~~it~~ had NW x 3' too far W. Another deed describing lots 18+19 says "SE along NE line lots 17-16-15-14-13 to the SW corner of lot 6". Rec. plat indicates SW cor. lot 6 to be 1.8' NW from ~~it~~ lots 10 to 17.





Sec. 3 - 38 - 7

in Village of Tomahawk Lake

Survey + grade for new Cement Walk along NE side of Blk. 3 of Orig. Plat of Tomahawk Lake. (W. by line of Bradley St.) - for Town

Also set corners of lot 3 in said Blk. 3 - for M. Wilson

Sept. 21<sup>st</sup> 1930 Am. H.C. Hall, Ray + Keith - enroute to Plambo.

Locate square-headed iron bolts at E, S. + W. corners of Blk. - appear to be the orig!

Sept 22<sup>nd</sup> 1930 P.M. H.C. Ray + Marshall.

Measure NE by along NW line of Blk. 3.

257.77 Find an iron Pipe presumably set by C.D. Vaughan. (Rec. = 257.8)

Run Preliminary levels (using Valley Power B.M. found) as 100.00 (no elev. given)

This B.M. of brass + concrete stands approx. 70' SE of SE line of depot + 35' NE of E 47

101.5 N.S. (natural surface) of ground at E cor. Blk. 3

101.25 AS E Hwy 47

101.13 Inside cor. (Sx) CW about 4<sup>th</sup> lot 6

101.14 Outside - do

101.15 Inside " N. end " (104 ± N<sup>ly</sup> of E " "

101.16 Outside " do

101.6 N.S. (summit) 160 NW " "

100.25 Inside cor. 2<sup>nd</sup> CW 247 " " "

100.14 Outside " do

100.25 Inside " N end do 297 " " "

100.16 Outside - -

100.05 N.S. at N. corner Blk.

99.37 E Hwy 47 " Hwy

Plat out profile + decide to establish grade as 101.60 at E Blk 3. (E x)

100.00 " " " (N x)

12) 1.60 (.1333 per 1/2 lot. = .44% Grade.

Drive stakes to grade on line 6' NE by + parallel to line of Blk. to avoid existing walks and footpath.

Meas. NE by along SE line of Blk.

140.41 stake E by " " alley

260.76 Iron Bolt found.

266.76 Temp point for 6 line

420.8 E CW Ry. main track.

260) .76		
100292	surp. per	
"	x 120 =	.35
"	x 20 =	.06
		120.35
		20.06
		140.41





Sec. 25 - 37 - 8

for Arcade Gauthier

Survey of six (6) Metes + Bounds parcels in Govt. Lot 7 (W. of N+S 1/4 line)  
 August 23<sup>d</sup> 1930 Foggy to fair. H.C. Hall with Ray, Keith + Marshall + A. Gauthier  
 Shown Iron Pipes by A. Gauthier said to mark D#V Vaughan's Center, the orig South 1/4 cor.  
 and the 1/8 cor. intervening. 1/4 S. is in E N+S. town Road - all bearings gone.  
 Vaughan's Center identified by his B.T. stump. This cor is in N+S. fence + E road East by  
 Transit in the half mile + fall .7' West of 1/8 cor. (Mag. Var. 2°-20' West).  
 Decide to use line of 1/8 + 1/4 as 1/4 line for this work.

Meas. S by (S 5°-06' W) on line from 1/8 cor.

Drive temp points at 330, 480, 580, 680 + 780

Meas. N by on same line from S 1/4 31 3/4 rods (523.9') as in conveyances.

This agrees with fence line West by (angle N to W to fence 92°-28')  
 thence N by to station 780 = 82.8'

Turn 90° at temp. points + run W by to flowage.

driving rows at 24.75' from 1/4 line. (See sketch page 122)

780
523.9
82.8
—
386.7

Note — For this survey we accepted D#V Vaughan's corners as OK. Later in the summer  
 we went into the subdivision of Sec. 25 more thoroly (by order of T.C. Wood -  
 never paid for - does not appear in record.) and found that D#V. had set his Center  
 (903) by taking mid-point on N+S 1/4 line. Then in 1911 he re-established the West 1/4 cor.  
 on pro-rate thru the mile (4<sup>th</sup> Sec. 25). Such later work as was done by D#V. or Clayton  
 (and of which no record was left.) seems to have been based upon a 1/4 line running  
 approx. thru his Center and W 1/4. and intersecting Range line decidedly too far north.

Actual line thru these points intersects " " 7.785 ch. S. of orig MC.  
 In Sec 30-37-9 D#V used 1/4 in lake @ 11.49 " " " "  
 D#V had measured the Range line as far S. as 1/4 bet. 31+36 in latter survey but his  
 method was to pro-rate against his own meander corners (where true line crossed shore).  
 We divided E 25 + E N 1/2 36 into equal thirds, placing E 1/4 of 25 at 11.00 ch. S. of MC.

It is desirable to effect this correction of E+W 1/4 line and consequent  
 equalization of holdings in E 1/2 Sec. 25 before further conveyances are executed.

See corrections in red.

Sec. 25-37-8

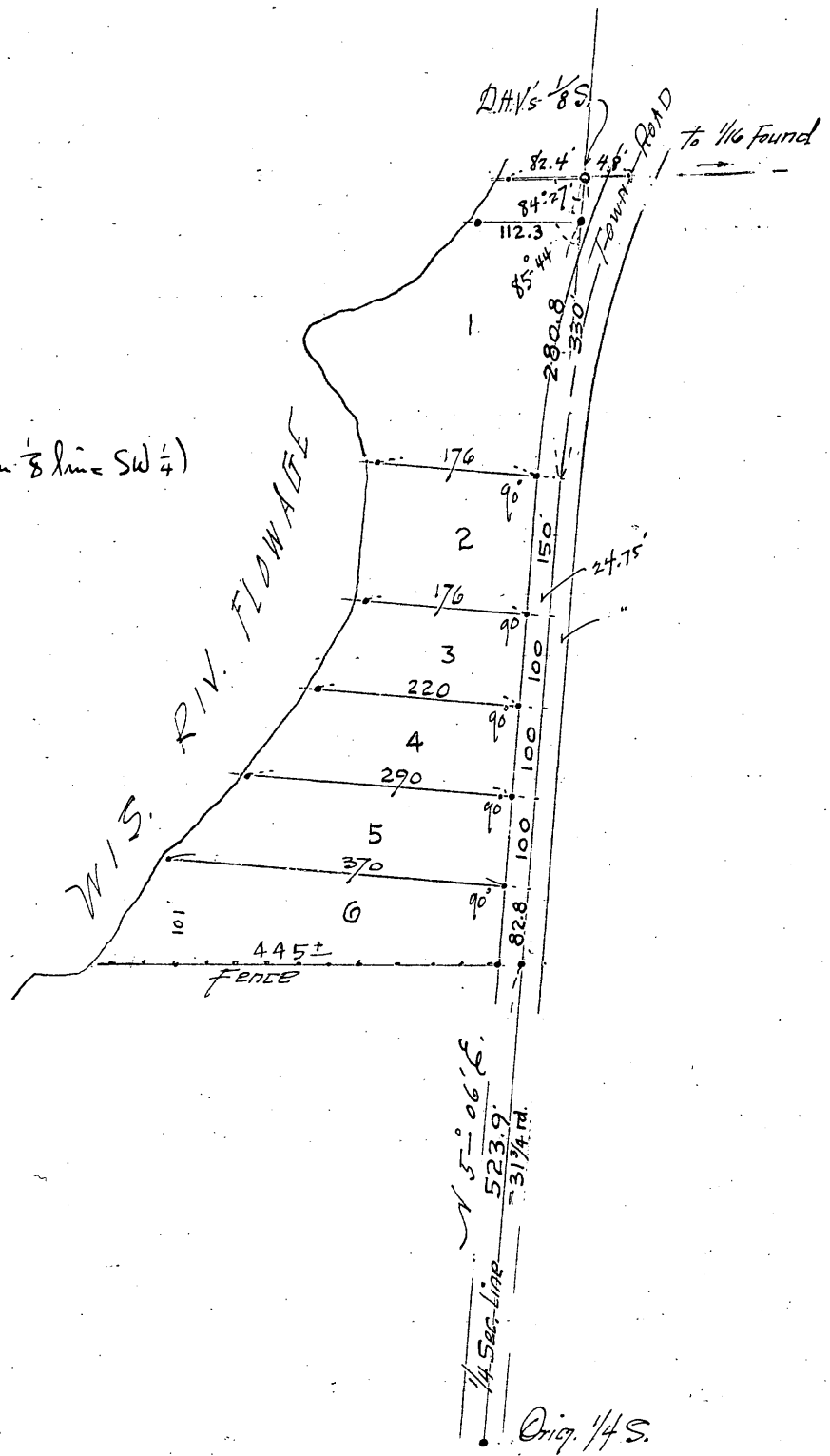
Oct. 13<sup>th</sup> 1931

Locate true S Sec. cor. S 5°-06' W on line

49.2' from Vaughan's pipe & bury auto  
torque tube in garden plot.

True Az.	{	W. Pine 11" br.	S 29°-40' W	125.8'
		B. Oak 9"	S 75°-40' W	142.7'
		fence post	N 88° E ±	16.8'
		"	S 45° E ±	18.7'
		MC iron	N 89°-10' W	112.3' (on 1/8 line SW 1/4)

Therefore parcels 2-6 are 49.2' nearer  
the S cor. than originally intended.



Sec. 34 37-9 E

Dec. 9<sup>th</sup> 1930

H.C. Hall, Ray, Marshall with Vernon Hickey.

Orig. 1/4 S. bet. 27 & 34

" finds Orig SE big, a Tamarac (Marks OK)

Trunk splintered, broken off, facing tipped up. NE big only a low stp.

Drove new dry cedar post in place of point of old one found.

Cor is in swamp about 1 ch W. of pt. of hard land

O'variation	{	Crooked Cedar	7"	N 47° E	406 ch.
		"	9"	S 37° E	.275
		(found)	8"	N 63° E	.125 D.H.V.?

(Coris Center + 1/8 bet N 1/4 can be identified →)

Sec. 25 - 37 - 9  
(Moens Lake)

Survey of a Metes + Bounds parcel in Govt. Lot 1

November 3<sup>rd</sup> 1930 Cruising for corners.

H.C. Hall, Ray + Marshall

Find Orig NE cor sec. 25 (as perpetuated by D.H. Vaughan) Iron bolt.

SE " " " " " " " " " " " " " " pipe.

Also some ones S 1/8 on E, Iron Pipe in Swamp alongside of old post - no bearings to be found + we have no record of this 1/8 being set.

Nov. 4<sup>th</sup> 1930 PM only H.C. Hall, Ray, Keith + Marshall

NE x 25 Drive 4' broken pine alongside iron bolt found

1 ft. S. of fence wire (E+W) + in line of cut-out random north

Blazed stub found S 4° W .47

stp. " S 6 1/2° W .70<sup>2</sup>

New Y. Pine 9" N 49° 20' W .51<sup>8</sup>

Y " 12" N 55 3/4° E .45<sup>5</sup>

Did not have true Meridian.

Set var. arc on 3° 30' E.

(fence may be affecting needle)

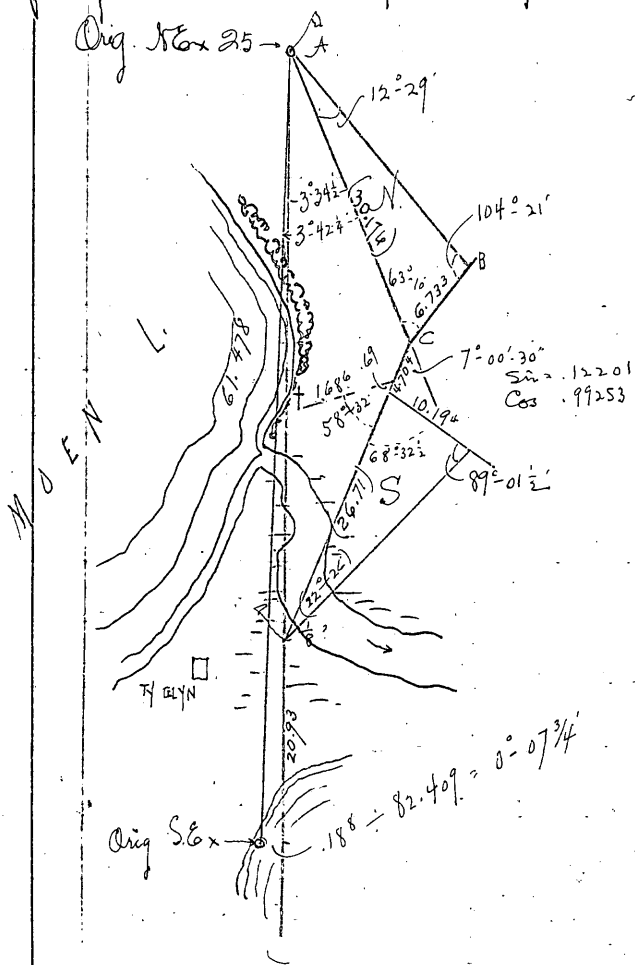
Look over ground for method of running E 25.

November 5<sup>th</sup> 1930 25° H.C. Ray + Marshall

With flag at NE x (hangs 1 lb. S. of iron)

+ " " 1/8 found " " 1 1/2 " " " " and with target (T) at square stake found

at top of bank N. of Moens Lake (for Sec. line?) lay off triangulation scheme as follows:



In Δ N  $f = a \frac{\sin B}{\sin A} = \frac{673^3 \cos 14^\circ 21'}{\sin 12^\circ 29'} = 30.176 \text{ ch.}$

In Δ S  $f = a \frac{\sin B}{\sin A} = \frac{10.194 \times .999855}{.38161} = 26.71 \text{ ch.}$

+ 4.704  
31.414

.12201 x " = 3.833  
.99253 x " = 31.179  
+ 30.18  
61.359

61.359 | 3.833  
- 06247 = Tang. 3° 34 1/2'  
Cos = .99805 on 61.478 to 1/8 cor.

flag T calculates .15<sup>3</sup> E. of straight line to 1/8 post  
+ " 26.56 N of " " " "  
= angle of 0° 19 3/4'

Sec. 25-37-9

continued

Nov. 5<sup>th</sup> P.M. fair, windy 25°F. Same party  
 Produce line thru X<sup>Ex</sup> and S<sup>8</sup> cor. found by:  
 Setting transit S. of Thorsfare swamp and E. of T. GLEN camp. in line with  $\frac{1}{8}$  + with flag +  
 Meas. 8.7 from flag at  $\frac{1}{8}$   
 3.015 to transit station + correct same 1.12 ft. (Tang  $0^{\circ}19\frac{3}{4}' \times 3.015 = .017$  ch. = 1.12) E.  
 Contine assumed true line S. by backsight on  $\frac{1}{8}$  + continue same meas.  
 7.128 fall .075 ch. E. of iron pipe found in path ( $7.13 \times .00898 = .063$   
 8.299 hub Pipe =  $\frac{.075}{.012}$  W. of st. line)  
 15.563 " obviously lined up with  $\frac{1}{8}$  + SE cor.  
 18.703 " on beach. Thence defl.  $\angle$  Right  $4^{\circ}49'$  ( $9^{\circ}38'$ ) 2.235 ch. to Iron Pipe  
 found in W. edge Thorsfare agreeing with D.H. Vaughans notes + his bearings for Orig. SE<sup>x</sup>  
 $4^{\circ}49'$  } Sin .084 x 2.235 = .188 fell E.  
 } Cos .9965 " " " =  

$$+ \frac{2.227}{18.703} = \frac{.00898}{20.93} = \text{Tang. } 0^{\circ}31'$$

Note - This  $\frac{1}{8}$  post found is an old one and may have been set on a pro-rata to  
 Orig  $\frac{1}{4}$  or Orig N.C. However a Thoro search for these two corners fails to  
 result in any sign of them (no snow at this date). Neither of these two orig.  
 corners have been perpetuated so we ignore this  $\frac{1}{8}$  cor. + take line straight  
 from Sec. cor. to Sec. Cor. Due to flags used (about 12' high) some slight  
 inaccuracy in calc. distance may be expected but will not affect direction of line.

$$4) 82.408 \left( \begin{array}{l} 20.602 \text{ our division} \\ 20.93 \text{ SE cor to } \frac{1}{8} \text{ post} \\ \hline .33 \end{array} \right.$$

November 6<sup>th</sup> 1930 fair 20° HCH. Ray + Marshall

Set  $\frac{1}{8}$  on  $\$25$  in field as in sketch (page 125)

" Drive Iron Pipe below plow depth + throw in old plaster from bldg.

Var.  $0^{\circ}03' W$  } Y. Pine 10" S  $46^{\circ} W$  139.2'  
 (Same as corrected line) } Y " 15" N  $64\frac{1}{2}^{\circ} W$  205'

Meas. N. on corrected line from  $\frac{1}{8}$  as above established to point on line at rt.  $\angle$  to E. cor. of  
 Andersons Parcel #3 - 496.5' Thence N $\frac{1}{4}$  (on Range line)

607.6' gauge of S. rail Soo Line Ry.

860.8' Sec. Corner (calc. 863.2 therefore 2.4' out)

Mr. Anderson has parcel #3 marked out but requires accurate description.

Sec. 25-37-9

(continued)

Drive Irons at corners A-B-x+y  
and mark the following trees "B.T."

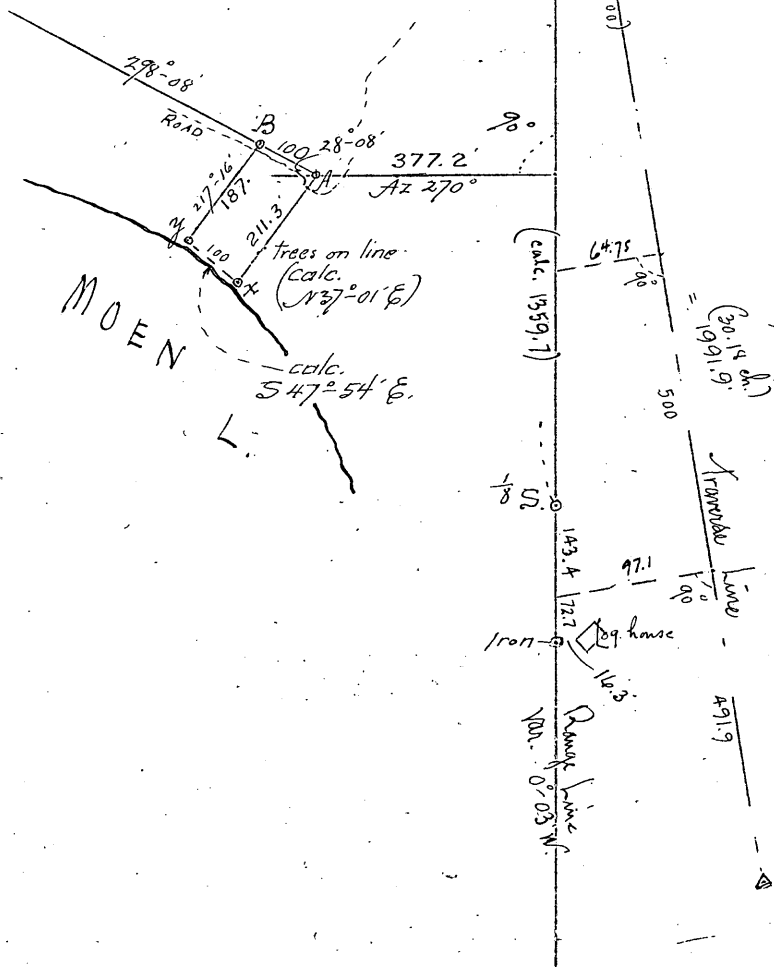
Var. 0°-03' W.

A - { W. Birch 9" (255 1/2°) S75°W 38.8'  
Y. Pine 20" 22° N22°E 70.9'

B - { W. Birch 10" 31 1/4° N31°E 7.7'  
Y. Pine 20" 194 3/4° S14 1/2°W 43.8'

x - { W. Birch 5" N33°W 4.6'  
B. Oak 10" N64 1/2°E 5.5'

y - { Y. Birch 10" N30°W 5/10'



Sec. 23-38-7

To determine location of clay pit on E side of Hwy #47 near creek. (SE SE?)  
November 10<sup>th</sup> 1930 fair 60-70° #C Hall, Ray & Marshall  
Cruise north from that part of #47 which is apparently on E Sec. 26. Come to  
irregular pond in open marsh + find orig. W.C. ("1.00 ch. S. of SE cor. Sec. 23")  
The SE stump still has iron marks. No sign of any post altho B.F. Dorr used this cor.  
in 1891. We drive scribed Tamarac post (+ flag) at W.C. No bearings near. Pond is directly  
north of W.C. + is about 2 ch. in width (N+S).  
Run west with Pocket Compass (from W.C) var. 2° E. - and chain  
14.00 fall .50 S. of blazed tamaracs 14.50 (.036 = Tang 2° Since we started 1° S.  
we are falling 2° North. Offset to blazes + continue on 4° E var.  
16.35 ± E of C+NW R.R. track on curve  
.68 N. of mile post marked "Milw. 267"  
19.75 ± leave Swamp.

Sec. 23 - 38 - 7

Cruising continued

20.25<sup>±</sup> fall 42<sup>±</sup> S. of location of Doris 1/8 cor (1891) = .0207 = Tang 1°-11  
 Doris bearing, a 24" Norway, is down with  
 figures apparently underneath.  

$$-\frac{4}{2} = 50' \text{ \textasciitilde var}$$

Calculate Doris N + S 1/8 line in SE 1/4 as 3°-46' E var. (1930)

Run north on " " " " var " " Pocket Compass + chain - thru brush

18.35 S. bank stream (SE)

18.75 over "

20.00 Temp Tally. find many blazes, about 40 yrs. old.

22.73 right angle west to S. edge County Clay Pit

40.31 Doris record - drive temp. pine hub

Meas. W. to # Hwy 47 2.00

(1.50<sup>±</sup> N. of Hi-line pole #299)

Look for Doris 1/8 cor. Find nothing except an old blaze just S. of record + slightly E of our line, as were the others, farther South.

Doris marked only one stub here. All now burnt.

December 10<sup>th</sup> 1930 - Same party - fair - 40° - Snow nearly gone.

Run West with pocket compass + chain from Doris E 1/8 on # 23. (Var. 2° E)

7.85 # Hwy 47 (bis. SE + NW here.)

18.00 + ? D# Vaughans 1/4. both bearings OK

" set this arbitrarily by meas. from west. (He did not tie to SE cor. as marsh was flooded). This 1/4 is not where orig. 1/4 was located and which B.F. Doris used in 1891 when he subdivided 23.

20.25. Look for orig. 1/4 + Doris pine bearing\*. Find nothing.

Chain E. on 1/4 line<sup>±</sup> from our temp 1/8 E of Center (sta. 40.31) Var. 1 1/4° E.

12.70 # C + NW R.R. Track

19.51 Look for Orig. E 1/4 cor. stumps + windfalls mostly burned

Find 2 down W. Pines which fit well with notes. W. one has boxing notch.

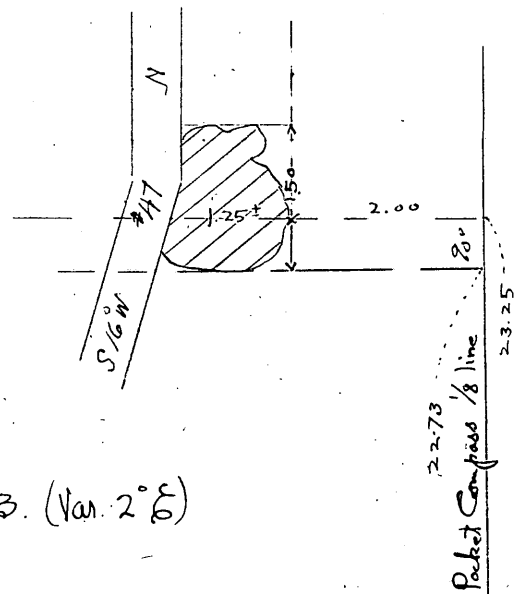
This places 1/4 cor about .03 NE of 19.51

Chain West on 1/4 line<sup>±</sup> from hub 40.31 V. 1°± E.

19.63 fall 1.27 S. of Doris Center Sec. His post + bearing stub OK - drove J.P.

Walked West on # 23 (fence line). found Doris N 1/4 post + bearing stub. (1.34) His notes led us to believe this big was at South 1/4.\*

Concl: The clay pit is on the NW SE + Hwy #47 north of do is W. of 1/8 line.



Sec. 9 - 39 - 4

Survey of Govt. Lot 3 and the north 44.80 Acres of Govt. Lot 4

Oct. 29<sup>th</sup> 1930 H.C. Ray + Marshall Hall - cruising.  
 Fail to identify Orig. M.C. #28 + 27 nor 1/4 S. bet. Secs. 16 + 17.  
 SW cor Sec. 16 hardly fits US notes. an old squared cedar-down.  
 § Sec. 9.

Nov. 14<sup>th</sup> 1930 Overcast 50° Same party  
 Identify Orig. SE cor. Sec. 9 as marked by C.D. Vaughans post in spruce  
 Swamp. Stumps check OK. no scribe marks left.

Run Wierly on C.V. random. Var. 2° 42' E.

10.00 Leave Swamp.

11.00 Hub

17.57 § road bis NW + SE

20.00 Hub in line with a random line; found running S.

28.25<sup>5</sup> Hub

28.98<sup>2</sup> C.V. post for M.C. + enters open swamp

30.95<sup>3</sup> Hub north of creek mouth in "

The only line evidence found was an old blaze just S. of 10 ch.  
 (Dec. 17<sup>th</sup>) Possible orig. M.C. bis SWly at  $\angle 59^{\circ}32'2''$  4.83 ch.

Wly 2221.4' from Sec. Cor. ( $\angle$  S of random =  $7^{\circ}06'$ )

§ SE 1/4

Nov. 18<sup>th</sup> 1930 fair 30° H.C. Ray. Marshall Hall with H. Peterson of §<sup>00</sup> Ry.

Run Nly from SE cor. on cut out random found - shaky set-up.

Angle of randoms W to N. 0.  $90^{\circ}19'$  @  $180^{\circ}37'$   $270^{\circ}55'$   $361^{\circ}13\frac{1}{2}'$  =  $90^{\circ}18\frac{1}{4}'$

" lines as finally corrected =  $89^{\circ}57'$

10.18 post found. opposite a fence W bis  $27\frac{1}{2}$  th W of randoms

20.36<sup>2</sup> fall  $56^{\circ}$  E of 1/8 S. found

20.37<sup>3</sup> it - W. 579' for 1/8 S. - Comes at W. edge of post + 3" N. of do.

24.78 Leave Swamp ENE + WSW

26.91 Hub on summit + move .9' E. to stay in random =  $0^{\circ}01'45''$  B.S. on Sec. Cor.

Sec. 9 - 39 - 4 E

30.50' Hub + offset E. 1.5' = .0227 ch. to pass trees.

35.625 " on "

39.085 " " " " + turn - left to Orig East 1/4. Post set by C.D. Vaughn  
35°-24' 2.038 ch.

∴ at 40.746 rt. - W. to 1/4 S 1.18' - .023 offset = 1.158 ch. = 40.746 - .02842 = 1°-37'-40" <sup>Tang.</sup>

Note. This post agrees OK with remains of orig bearings

The NE tree is broken over. marks OK underneath. NE tree down & far gone.

C.D. Vaughn's Hem. (dead) br West .015 ch.

→ Note. Did not determine True Azimuth. For convenience in calculating decide to use corrected & SE 1/4 as Meridian, and in notes following<sup>lines</sup> will be described in their Relation to said line except courses noted as "magnetic."

& NE Quarter.

C.D.V. mag. course indicates 3°-16' W var. I run N by them an opening & following places.

Var. 2°-40' W. Course = N. 6°-38' E.

1.802 9.00 17.00 Hubs.

18.778 rt - E to CDV 1/8 39

19.10 Hub about 1 rod N. of & Timber

22.629 30.73 Hubs.

23.50 Creek

Nov. 19<sup>th</sup> 1930 Mostly fair. Same party

Orig NE cor. Sec. 9 identified by both orig bearings. but CDV. iron pin evidently removed for road between the bearing trees. SE big is Hem. stp. marks. OK

NW big is 40' Hemlock (instead of W. Pine.) marks OK.

126. Drive maple plug in road N 38 W 46 from Stp. This makes NW tree N 20° W. 22 ±

As this lines up with CDV random # we decide it is where he had the corner.

Random from S. continued

30.73 Turn - right to Sec. Cor. 6°-26 1/4' 6.869 ch.

∴ 37.556 rt - E. to orig NE x  $\frac{1.77}{.02050} = \text{Tang } 1°-10'-30''$

True line = N 7°-48 1/2' E  
37.564 ch.



Sec. 9 - 39 - 4 E

~~W E of Lake.~~

Run westerly from NE<sup>x</sup> Sec. 9, following random found. Var 3°E.

↳ S to W. off traverse 78°-26'-30"

4.27' - 11.00 - 14.68<sup>8</sup> - 14.870 hubs.

17.50<sup>8</sup> at S. to Origl MC #29

.32<sup>8</sup>

.01873 = Tang. 1°-04'-20" fell N.

MC #29 - C.D. Vaughans iron cannot be found but SW stub is (as he says) a Hemlock with Origl scribe marks visible. Now tipped over - orig. location apparent.

Drive temp peg for MC (recard dist + course from BT " )

" is 3' S. of dock { Tack in N side 3" thick N 88 E 43" ch.

PC. o'var { " W " 9" " S 10 W .25"

E + W 1/4 line

I identified Origl W 1/4 cor. by Origl Hem. + by C.D. Vaughans 40" birch (N 7° W B.C. .34).

" MC on E+W 1/4 line. E. more.

Drive temp. peg for " " 3 1/2 lbs E of N+S fence + in line with OBT + fence E.

Meas. E from W 1/4 along S side of fence

5.90 set flag on line between Vaughans MC + W 1/4

November 21<sup>st</sup> / 1930 Rain + sleet 30° HC Hall with Ray + Marshall 3/4 day.

Lay off base for triangulation (N 1/4 along board-walk) from point on 1/4 line .21 ch. E of E. MC.

" 8.455 ch. two angles (4 times) Dist = 26.227 ch. set

+ 5.90  
32.127

31.736 Hub on shore for meandering

31.917 C.D. Vaughans MC

32.127 triangulation hub

33.90 ± E old road

34.01' Hub

34.35 enter Swamp

35.696 calc. for Center Sec. = 34.824 ch from E 1/4. calc. ← 1/4 line E to N. 85°-05' 1/2

See page \_\_\_\_\_

50.52 1/2 S. edge 1/8 post found

53.102 Set 1/8 S. cor. see page \_\_\_\_\_

55.47 Fence NE. SW.

57.19 br. Swamp SW + NE

Sec. 9 - 39 - 4 E  
~~E + W 1/4 line continued~~

57.397 Hub  
 58.00 y. Pine stp.  
 62.718 + 69.055 Hubs.  
 64.55 E Road  
 70.52 fall to ft. N. of E 1/4 cor. ✓ Angle true 1/4 line with random E NE 1/4  
 N to W = 97° 57 1/2' ∴ Course 1/4 line = N 88° 40 1/2' E

4<sup>th</sup> Secs. 9 + 16

Dec. 11<sup>th</sup> 1930 30° Snowing. Same party 1/2 day  
 Square off E from where MC #27 should be (could not find it) + meas. on ice  
 Record dist (32.58). Search again for 1/4 S. between 16 + 17. No signs of any kind.  
 Plenty of hemlock remains but all old windfall.  
 At MC #25 meas. .56 1/2 S Ely from CAV's pine stp. (1924) + act point in line of fence  
 This checks OK with .12 from remains of Gort. Hem. Marks could be seen on this Hem.  
 3 yrs ago when HC + Marshall were here. Course to this stp. reads N 75 W ±  
 but dist. to remains of other Hem. checks OK.  
 Drive pine hub in lake bottom 10' out from shore for Origl MC.  
 Snowing too hard to run lines.

Dec. 12<sup>th</sup> 1930 Overcast 25° 35° Same party all day.  
 Set flag .02 N. of station 31.736 on 1/4 line.  
 Run Sly on random 4<sup>th</sup> SW 1/4 9. Transit .02 N. of W 1/4 - E to S. 93° 39 1/2'  
 0.0 1/4 S. (" run on E side of fence)  
 10.86 S. end of fence  
 11.07' fall - 1.1k E of plug for MC #25 Var. this line here 1-21' E  
 Bearings " " { CAV Pine stp N 9° W .565  
 " " { Origl " N 75 W .12  
 " " { W. Birch 7' N 86 1/2 W .415  
 " " V. 4° 16' E

Continue Sly same course - same random

40.00 Set temp. flag in ice for 8-9-16-17 just W. of island  
 @ 22.00 angle S. to E to sta. 30.953 on random E 9 70-12'  
 @ 47.00 " N to E to " " " 76-02 1/2'  
 47.95 shore of lake - hrs. E + SW  
 48.825 Hub = spike in 9" W. Birch stp. 2.721

→ NB. See correction of this part of line - Entry of March 26<sup>th</sup> 1932 - Page \_\_\_\_\_

Random W 16 - 39 - 4

~~Continued Sly~~

52.00	Hub	corrected w. calc.
		2.769
54.80	"	2.812
64.05	"	2.954
72.10	"	3.077
79.00	"	
78.48 <sup>5</sup>	calc for 1/4 S. = 3.17 <sup>5</sup> W. at rt. $\angle$ .	

December 15<sup>th</sup> 1930 fair +10 to 15° H.C. Hall, Ray + Marshall 9: to 4:

Continue same random Sly (Var. 2 1/4° E.)

80.00 Temp. cor. on random

85.50 to 91.45 bay of lake

92.00 Hub

93.00 to 100.00 " " "

@ 97.00 opposite N. edge Swamp.

110 br. Swamp SE

111.01 Hub + turn angle S to SW to Cor. Secs. 16-17-20-21

117.79 right angle W. to Cor. 3.777 ch.

- 11.07

106.72) 3.767 (-03529 Tang. 2° 01 1/4' angle of Temporary straight line from NE<sup>7</sup> 25 to SWx 16

98.137 at  $\angle$  W. 3.476 for S 1/8 cor. (not set).

39.269 " " 1.005 " Temp. Cor. 8-9-16-17 on ice.

N.B. Drive new cedar post for Orig. Cor. 16-17-20-21 by record dist. from 2 stumps found adjacent to very old squared cedar which is only evidence. (8.00 ch. E. to creek on old blazes.)  
 Stp of fir br. S 50 E 10 Stp of cedar S 60 W .07

Random § Sec 8 - 39 - 4  
E 1/2

December 23<sup>rd</sup> 1930. 10° to 25°, 4" snow Same crew 9:15 to 3:30  
 Origl 1/4 S. between Secs. 8 & 17 Found old stake with cruisers names. Do not exactly agree with Bt remains but HC + Marshall checked the Bts in 1927 when marks were plain. Drive dry cedar post just E of old stake + mark.

11°-20' E } Dead cedar 11" N 6° E .50  
 " " 10 " S 32° E .25'

Run Ely on random (Var 1°-20' E)

0.0 1/4 post just set

5.50 lo. swamp NE + SW

6 ± fall to or 17 S of an old blaze.

7.57<sup>7</sup> hub in slashing

15.57<sup>5</sup> " + deflect right 2°-15 1/2' to random found

22.90 " + " " 0°-39 1/2' onto " "

25.50 " " on " "

29.99 spike in root of large Tam. stub

30.00 Hub on shore Turn defl. & left to sta 40.00 on N+S random 8°-22' 9.773 ch.

Distance direct from 1/4 S to sta 40.00 = 39.715 and 0°-24' N of 1<sup>st</sup> 15.57 ch.

Calc. find line E from 1/4 S. to 1°-39' (Tang. 0.24881) N of " " = random

December 17<sup>th</sup> 1930 10° 20° Fair. HC. Ray + Marshall

At sta 40.00 on random 4<sup>th</sup> 9 + 16 angle N to E to sta 30.953 on random § 9 = 85°-31'-40"

Meas. Ely on this course

0.0 sta 40.00

1.00 to 2.00 over S. tip island

36.00 " of sand spit

39.30 over " " "

41.17<sup>3</sup> To hub 30.95<sup>3</sup> + find angle there W to SW 3°-27' 3) 10°-21' (3°-27')

Averaging U.S. Record for 4<sup>th</sup> 9 + § 16 or 80.35 =

" " " § 8 1/2 8 = 40.  
 120.35

Calc. meas direct from S 6 x 9 to S 7 x 8 = 111.777  
 120.35 ) 8.573 short (-07/21 x 80.35 = 80.35 = 74.628 P.R.

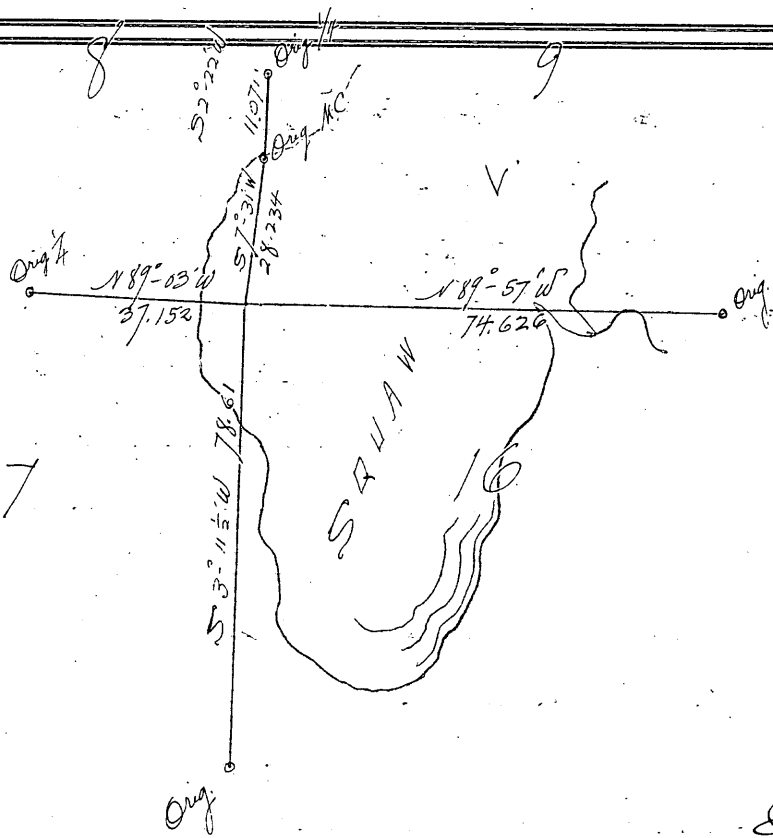


Diagram of double proportion.

(Courses comparative only)  
in reference to  $\text{E } S \frac{1}{2} 9$

E + W 1/8 line in NE 1/4 Sec. 9

C.D. Vaughan's

initiated from same point

on  $\text{E}$  bears  $0^\circ 29 \frac{1}{2}'$  N. of my calc. course; pending shore check + on acct of dense slash we follow his line.  $\leftarrow$  S to W of random  $83^\circ 25'$

- 0 0 C.D.V. 1/8 S. OK
- 39 intersect random
- 2.82  $\text{E}$  Road NE + S SW
- 1.299 + 9.963 Hubs
- 13.00  $\text{E}$  Creek SW  $\frac{1}{4}$
- 15.00 N edge "
- 16.70 hr. bottom SW
- 17.777 Hub

18.083 at angle S .089 for  $\frac{1}{16}$  S.  $\left\{ \begin{array}{l} \text{W. Buch } 8'' \text{ N } 14 \frac{1}{2}^\circ \text{ E} \quad .10 \\ \text{twin do } \quad \text{S } 19^\circ \text{ W} \quad .165 \\ \text{(in } 30'' \text{ line alp.)} \end{array} \right.$

- 19.358 S. end of fence
- 24.00 N. shore creek again
- 31.00 shore + drive hub

12/27/30

fall  $11 \frac{3}{10}$  N of  $\frac{1}{8}$  on N + S  $\frac{1}{4}$  line = .00790 = Tang.  $0^\circ 16' 50''$

H Sec. 9 39 - 4

Dec. 22<sup>nd</sup> 1930 Overcast 20° Ray, Keith + Marshall Hall  
 Follow C.V. Vaughans random west to his post for cor. to Secs. 4-5-8-9 which he  
 set in 1924 "at intersection of old blazed lines". We fail to see lines or  
 original stumps. We accept this corner.

C.V. Kings { W. Pine str. 20" S69½ E 26  
 " " " 20" S81 W 50

Run  $\frac{1}{2}$  mi on C.V. line (S89 E with 4-16 E. var.)

14 00 Hub in S. ditch of road. (E+W here)

17 95 fall .009 ch N. of C.V. /s. post. Traverse thru openings from 14.00 on

14 00 deflected right 0°-11¼'

21 10± shore - could not find MC

22.06 deflected right to MC #29 0°-30¼'

57 51±

@ 37.50 set temp N ¼ on ice =  $\frac{1}{2}$  C.V. H recorded.

Calc straight line from MWx to MC #29 = S88°-51' E - 57.51

Conced 37.50 E: .01 + S .083 for N ¼ on ice = 20.00 ch from #29

Meanders. Lot 3

Dec. 20<sup>th</sup> 1930 Begin on E+W ¼ line at hub 31.736 (E of W ¼) Azimuth by vernier.

1 320°-54' N 39°-06' W 60.

2 346°-53' N 13°-07' W 70.

3 N 23°-07' E 100.

4 N 3°-43' E 190.

@ 50' hr. solid ground

5 346°-09' N 13°-51' W 270.

6 N 78°-07' E 155.

7 N 61°-47' E 180.

8 103°-12' S 76°-48' E 170.

9 N 39°-40' E 100.

10 N 23°-39' E 265.

11 N 48°-16' E 200.

12 334°-10½' N 25°-50' W 110.7

To sta 31.00 ch on random line.

Drive 6' x 1¾" J.P. for MC @ 99.6 { W. Pine str 28" N 31° E 1.02± ch

2/18/31

v 4-16 E { do 6' x 18" N 7½ W .91±

N + S 1/4 S. line 9-39-4

December 27<sup>th</sup> 1930 Overcast 25° HC Ray + Marshall  
 Set flags in ice at N 1/4 + at S 1/4. Then at sta. 35.696 on E + W 1/4 line drive  
 hub and turn  $\angle 85^{\circ}05'2''$  E to N. (fall about 1 link E of N 1/4). Brush out this line  
 across Simonsons point. True line between 1/4 corners falls 0.85 ft. W. of hub 35.696  
 Drive Iron Pipe in Swamp at True Center

from which  $\left\{ \begin{array}{l} \text{y. Pine stp. } 14'' \text{ brs. } S 6\frac{1}{4}^{\circ} W \quad 40\frac{5}{10} \text{ ft.} \\ \text{v } 4-16 \text{ E. } \quad \quad \quad W \quad \quad \quad 20'' \quad N. 89^{\circ} W \quad 106.5 \end{array} \right.$

Angle E to N at D.P. =  $85^{\circ}05'50''$

At S 1/4 turn off  $S 89^{\circ}57' E$  ( $\pm$  Sec 9) and at 94.7' Ely on line = (2368 Wly from SE x 9)  
 Drive pine post for MC in sand spit.

from " " " "  $\left\{ \begin{array}{l} \text{Spike in low stump brs. } S 35^{\circ} E^{\pm} \quad 73.9' \\ \text{NW end of point brs } NW \quad 15' \pm \end{array} \right.$

Measure  $N 3^{\circ}35' E$  on 1/4 line from S 1/4

600'  $\pm$  opposite S. end of hammer head point on lot 8

\* 1319.5 1/8 S. in lake - Turn  $\angle 89^{\circ}22'20''$  N to E + run ( $N 89^{\circ}21'45'' E$ ) on true line bet. lots 4 + 5  
 1600 opp. N. end. point on lot 8

2580.  $\pm$  Road

2639. Center Sec. Thence to N 1/4 2548.0  $\div 2 = 1274'$  N 1/8 in lake.

\* Line between Govt. Lots 4 + 5

0.0 1/8 S in lake

995.1' Drive D.P. on bank of lake for MC  
 $\left\{ \begin{array}{l} \text{Aspen} \end{array} \right.$

1142.4 Spikes for Hub + locate various features

1154  $\pm$  Road

1263.7 1404.2, 1631.5 - 1971. Hubs.

2150' Enter swamp

2381' fall 4" N. of CDV S 1/8 on E ( $\pm$  calc 1/8 to be about 3" NW of his post)  
 (calc. 2380.6)  $\pm$

Meander of Shore on Govt. Lots 4 + 5

9-39-4

0	Sta. 31.736 on E+W 1/4 line	(do reads N 88° 40' 1/2" E.)	v 4-16'
1	118° 26'	S 61° 34' E	100 feet
2	104° 19'	S 75° 41' E	200
3	113° 00'	S 67° 00' E	360
4	126° 29'	S 53° 31' E	225
5	139° 07'	S 40° 53' E	170
6	164° 39'	S 15° 21' E	210
7	153° 19'	S 26° 41' E	280
8	160° 23'	S 19° 37' E	200. (@ 20' = 1/4 S. 20 rods Lot 4) (parallel to 1/8 line @ 125.7 = 1/2 N. 44° A of Lot 4)
8 1/2	180° 12'	S 0° 12' W	159.7 To line of lots 4 + 5 (20.7' W of MC)
9	"	"	70.3
10	197° 53'	S 17° 53' W	270
11	212° 06'	S 32° 06' W	175
12	224° 58'	S 44° 58' W	260. @ 202.5 line of fence which bis S 88° 3/4 E.
13	237° 51'	S 57° 51' W	320
14	204° 11'	S 24° 11' W	380
15		S 21° 37' E	163.7 to corrected 1/2 Sec 9 2132' from SE x.

1/2 Lot 3

Feb. 18<sup>th</sup> 1931 Overcast 30°

Run S 5° 41' W from NE x lot 3 (being intermediate course between 1/4 line + 1/2 NE 1/4)

@ 100' ± Creek

(1256.5' calc.) Intersect E+W 1/4 line @ 53.10 from W/4 + drive iron pipe + post. <sup>looking for bearings.</sup>

Acres Detailed lat + dep. calc. show

Area of Govt Lot 3	=	35.867 A.
" " " " " " " " " " " "	=	52.245 A.
SE & NE	=	33.227 A.

Lot 5 N. of fence	=	22.508
S. 31 A. of Lot 5	=	31.000
Area bet. fence + S. 31 A.	=	2.105
	=	55.613 A.

See large map on file (prepared for court action) ←

1/4 South 31 A (parallel to 1/2 9) is 70.6' S. of fence at lake + 32.5' S of line of fence @ 1/2 Sec.



§ Sec 6 36-10 §

Nov 11<sup>th</sup> + 12<sup>th</sup> 1930 H.C. Ray + Marshall Hall Cruising  
Found satisfactory evidence of Ough MC on right bank Pel. R. & of Ough NE cor. 6

Cor. 5-6-7-8 as established by Billy Allen and checked by  
D. Vaughan and Malcolm Hutchinson. D.V. says Ough never found, others say it was destroyed.  
Searched for, but failed to find. Ough 1/4 S between 5 & 6.

January 22<sup>nd</sup> 1931 fair 10° to 20° Same party  
SE Sec 6. Base of bent galv. pipe at N. edge "Jensen Road" checks OK with  
remains of Birch + Maple. + agrees with § of Road farther E.

Make new bearings: { Maple 8" N 44° E 40'  
Var. 3° E. " 9" N 6° W 92'

Run Nly on Hutchinson's random by setting transit N. of bay, sighting thru notch in pipe.  
Course reads N 11° W (with 3° E var). Back sight on SE cor.

0.0 Sec Cor.  
4.793 Fall 2" W of 1" W Birch  
5.029 rt. < E 116° for point 332 N. of Sec Cor. (S. shore)  
26.00 N. shore (hs. NE SW)  
34.52' rt. < E .799 & set 1/4 S. cor. Drive 1 3/4" I.P. with post alongside.

1/4 July 23<sup>rd</sup> { W. Pine 18" N 18° E .513 = 33.85'  
W Birch 6" S 29 W .224 14.8'  
Var. 3° E. { Soft Maple 11" N 85° E .039 2.6  
Bank of lake E .55 36.

Random continued.

33.77 fall X 0.058 E of D.V.'s 1/4 S.  
49.50 ± Enter Swamp  
50.64 fall .19 E of 1/8 S.  
51.78' right angle E 1.199 + establish 1/8 S. (17.265 Nly from 1/4 S. on True line)  
3' I.P. + scribed post:

{ W. Birch 11" hs S. 9-40' E (on line) 2.333 ch.

62.00 Hub + turn defl. < right to tall galv. pipe found. OK for Ough MC on  
right (S) bank Pel. R. 26°-29' = 52°-58' 3.375 ch.

Thence defl. < left to post at Ough NE cor. 6 12°-37' = 25°-14' 6.482 ch.  
@ 3.815 Ough MC on N. bank stands 1/2 bk. E of direct line  
@ 6.482 " Cor. 5-6-31-32  
2.667

Sec. 6 36-10 E continued.

January 23<sup>rd</sup> 1931. 20° Same party.

Set  $\frac{1}{4}$  S. as on preceding page and run S<sup>ly</sup> on corrected line (by =  $88^{\circ}40\frac{1}{2}'$  W to S)  
 149.5 @ 2 26 $\frac{1}{2}$  W. Pine 14"

@ 3 10 bank of lake - brs. almost S. + drive I.P. for MC. (post alongside)

204.6

MC	V 3° E	W. Pine 18"	S 25 $\frac{1}{2}$ ° W	.879	= 58'
		W "	18" N 21 $\frac{1}{2}$ ° W	.535	= 35.3'

Jan'y 27<sup>th</sup> 31 fair 30° HC. Ray + Keith

Correct + brush out line N by from  $\frac{1}{4}$  S.

Drive 5 $\frac{1}{2}$  Iron Pipes at Orig. MC on N. bank river + at NE cor. Sec. 6

→ N.B. - Since Mr. V claims to have used same control corners it is difficult to understand the bow we find in his line of corners.

→ See our map on file.

Sec. 25 - 39 - 6 E. (in Govt Lot 5)

Survey or investigation to clarify boundaries of a tract erroneously described. H. Leary originally owned all this land; has now sold most of same by metes & bounds conveyances. His resort is NE cor of Lot 5.

January 26<sup>th</sup> 1931 25° to 40° HC. Ray, Marshall with A. J. Lytle + H. Leary:  
 Show Don's MC for NE cor Lot 5. Iron bolt + post from which =

V. 3° E.	{	Don's stp. brs.	N 84° W	.28 $\frac{3}{4}$
		new low y. P. stp. 25"	N 75 $\frac{3}{4}$ ° W	.60
		" " " 17"	S 29 $\frac{1}{2}$ ° W	.945
		N. cor. resort bldg brs.	S 82° W	

Assume a magnetic variation of 3° E.

Meas. SW<sup>ly</sup> along shore from MC (one course) to an iron pipe in fence line

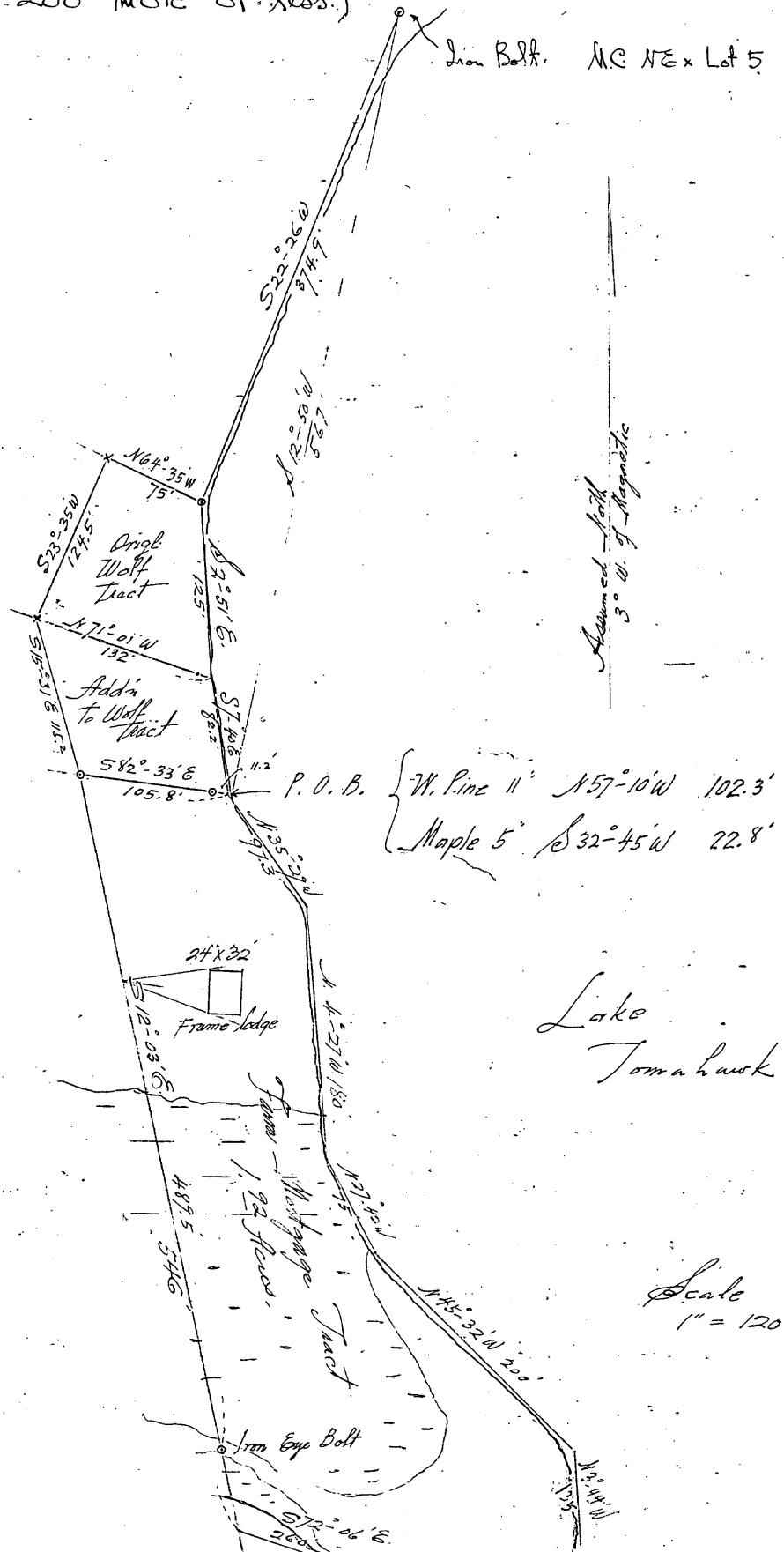
" reads S 22° W<sup>±</sup> (view obstructed) 374.9 = 5.68 ch. D.H.V. says 565'

This pipe represents NE cor. of orig. A. A. Wolf tract. Fence brs. thence N 64 $\frac{1}{2}$ ° W 75 ft. to NW cor. Wolf tract; thence S 24 $\frac{1}{2}$ ° W 124.5 to stake in swamp identified by Leary as the SW cor. of " " " S 71° E 8 rods to shore at approx. SE cor. Wolf tract.

Mr. Leary was of the opinion that the NE + SW boundaries were parallel lines, but was positive the intention was to convey 125' on shore. Parallel boundaries would result in a shortage of 140' ±. Therefore we hold NE cor + SW cor and determine SE cor by intersecting meas. of 125' on shore with 132 from SW. Point falls at water's edge. Drive an iron rod on  $\frac{1}{2}$  S or 10' NW of SE cor. (on reef of hard land.)

Sec. 25 - 39 - 6 E  
continued

With transit at SE<sup>x</sup> orig. Wolf tract, the MC at NE<sup>x</sup> Lot 5 bears N 16° 10' E Var 3° E  
 Set vernier to 16° 10' for Azimuth on " " " " + read the following:  
 357° 09' = N 2° 51' W I.P. at NE<sup>x</sup> Wolf tract  
 288° 59' = N 71° 01' W (132') SW<sup>x</sup> " "  
 172° 20' = S 7° 46' E (82.2') along shore to point identified by Leary as the  
 South line of N<sup>1</sup>/<sub>2</sub> of a parcel divided between Wolf + Woodard. (The entire parcel was  
 described as having shore line of 200' more or less.)



V Day 565  
 ne  
 st  
 sm

Surveys executed as Emergency Conservation Work

Pages 140 to 215

By Ray H. Hall as Deputy County Surveyor  
and as Camp Engineer for Blue Lake Camp (75-S)

Labor - CCC enrollees  
Transit - Light Keuffel & Esser # 5129 N.  
Azimuth - Determined by direct observation of Sun when possible.  
Polaris Meridian, for solar check, established at Camp 75-S. in N<sup>o</sup> N<sup>o</sup> 1-38-5

East Boundary Tp. 38 N. R. 5 E  
Random & Sec. 1.

June 21<sup>st</sup> 1933 Fair 75°

R.H. Hall with Duszynski, Tompkins, Zello & Roseneck

Check post found at orig. cor. to Tps. 38 + 39 N. Ranges 5 + 6 E.

Record measurements from remains of 4 orig. bearings close within 1 link. Move post west 10' and mark: { Y. Pine 10' N 40°-09' E .98' ch.  
True Az. Mag. var 0°-52' E }

Run S by (S 0°-52' E) on random range line

Mag. var. 2° E (pending calc of Azimuth.)

Chains. (Chicago Steel chain tape)

0.0 Tp Cor.

7.97 E. old winding road. E+W

10.557 Hub

~~12.02~~ at W. 086 set 1/8 post + mark bearings

Later - discovers error in perimeter of Secs 1-2-11-12-13-14 & locate 1 ch. error in meas. & N 1/2 Sec 1. Change 1/8 post as follows:

12.40<sup>2</sup> at W. 086 and set 3" Tamarac Iron Pipe + Tamarac post.

Var 0°-43' E. { Jack Pine 5" N 33 3/4° W 1.066 ch.  
do 3" N 15 1/4° E 1.22

Random continued

12.61<sup>2</sup> to E+W wire fence .72<sup>3</sup> E of fence S.

12.27<sup>5</sup> fall .015 W. of a stake, down.

~~31.534 fall 225 E of 1/4~~

32.536 at W. to Orig. 1/4  $\frac{1.225}{.00692} = \text{Tang. } 0^{\circ}-23.8 \text{ correct}$

$\begin{array}{r} 0^{\circ}-52' \\ 0 \\ \hline 0^{\circ}-28.2' \end{array} \text{ E}$   
True Course

§ Sec. 1 38-5  
continued

Identified said Origl  $\frac{1}{4}$  cor Sec 1 by old post, down, in swale, agreeing reasonably close with remains of 2 stumps. Monroe Shaw says he has replaced this post several times. Drive near pine post and mark:

Time Az.	Mag. Var $0^{\circ}-33'$ West	}	Jack Pine 7"	N $20^{\circ}-30'$ E	.89
			W. " 5"	N $26^{\circ}-25'$ W	.989
			Origl stp.	N $40^{\circ}-50'$ E	Record.

July 17<sup>th</sup> 1933 Overcast  $75^{\circ}$

RH Hall with Duzynski + Gergen, chaining - Rosenack. M<sup>c</sup>Leod + Pogorelc, cutting Run S. from  $\frac{1}{4}$  S. post B.S. on line to secure  $180^{\circ}-00'$  (slightly in error)

- 0 0  $\frac{1}{4}$  cor. Leave bottom at post
- 9.38' Hub on ridge obs. sun twice = random indicated as  $S0^{\circ}-01'W + S0^{\circ}-02\frac{1}{2}'E$
- 19.95' fall 10 W. of an old  $\frac{1}{8}$  post - down.
- 20.01' rt  $\leftarrow$  E 17' + set pitch pine post for  $\frac{1}{8}$  S. cor.

Oct. 23 <sup>rd</sup> '33	}	Jack Pine 6"	N $53^{\circ}W$	.67 <sup>3</sup>
		" " 6"	S $14\frac{1}{2}^{\circ}E$	.58
		W. Pine stp. 40"	S $41^{\circ}E$	1.24 <sup>7</sup>
		old BT found	S $75^{\circ}E$	.25 <sup>2</sup>

22.10<sup>6</sup> Hub Mag. var on  $0^{\circ}$  Az. =  $4^{\circ}-20'$  West

27.62 old RR grade hrs  $75^{\circ} \pm$  NE + SW

40.01<sup>9</sup> rt  $\leftarrow$  E to Origl Cor Secs. 1-12 - 6-7

$$\frac{.339}{.00848} = \text{Tang. } 0^{\circ}-29\frac{1}{4}'$$

Identify said cor. by old post hole agreeing as near as possible with stumps of 3 origl bearings. Drive new Tamarac post + re-mark origls - nothing near for new bearings.

Time Az.	Mag. Var $1^{\circ}-03'E$	}	Origl	S $82^{\circ}E$	.31 <sup>3</sup>
				N $62^{\circ}-50'E$	.99 <sup>3</sup>
				S $8^{\circ}W$	1.01 <sup>1</sup>

Foot. meas. to trees must have been on the slope.

## East Boundary T38-5

Continued§ Sec. 12July 18<sup>th</sup> 1933

Same party

70°

Continue S<sup>ly</sup>

(S 0°-29' E)

from NE<sup>x</sup> after setting post as noted. Correct last 2 stations N. of cor + project corrected line.

- 0.0 Orig Cor 1-6-7-12 on S. slope  
 2 to 3.00 along W. edge of swamp.  
 3.60 picket on ridge  
 4.50 Enter Swamp just W. of narrows  
 8.65 Leave " NE + SW  
 8.94<sup>3</sup> Hub (Var. on OAz = 3°-08' E)  
 11.67' " on N. shoulder of hill  
 13.25<sup>6</sup> " " NW border open plateau. V 2°-07' E  
 20.00 Tally hub
- 25.98<sup>8</sup> Hub + leave plateau (Var. 2°-07' E)  
 observe Sun twice. results indicate line as S 0°-29' E + S 0°-26½' E  
 28.45 Bottom of hill + enter swamp E+W  
 40.00 Hub at record distance - find nothing  
 No trees were marked here by Govt. deputy.

Continue picket line by eye - soft bog.

47.60 " N. bank of Kaubeshin Creek

July 19<sup>th</sup> '33

Rainy. 70°

Same party

Continue picket line S. of Creek. Runs W. sluggish.

" runs N40W 4ch ± Then N  
 + from S70E 3 ±

+ 95 triangulated by 60 ch. base

48.55 S bank Creek

§ Sec. 12

38-5

Continued

55.592 Picket on N. bank creek - runs NE  
 56.592 " " S " " " " " " Visible N17E 4ch<sup>+</sup> + S62E 4<sup>+</sup>  
 60.00

65.84<sup>8</sup> Hub + leave Swamp E+W Var. 2°-10' E  
 68.44<sup>6</sup> " + move Transit 3" W to agree better with back line N. of river  
 72.57 " at N. edge jack pine flat - mostly open - Creek about 4 ch. W. of line  
 Observe Sun twice - indicate line as S 0°-35½' E + S 0°-35' E  
 79.98 fall .04 W. of a post

July 20<sup>th</sup> '33 Overcast. Muggy. 75° Same party.  
 80.00<sup>2</sup> fall .03<sup>4</sup> W. of Orig<sup>l</sup> cor. Secs. 7-12-13-18 Identified by old post hole  
 agreeing with record dist. from steps of both originals. West tree was NW instead of SW.  
 Drive new post from which:

Var. 3°-16' E	Orig <sup>l</sup> tree	N 64°-50' E	1.18
		" " N 16°-10' W	1.01
	New	Jack pine 7" S 76°-35' W	.56
		" " 9" S 52°-00' E	1.69 <sup>8</sup>

§ Sec. 13

Run S 0°-30.5' E on random. by sight on sta. 72.57  
 0.0 Orig<sup>l</sup> Cor. Secs. 7-12-13-18  
 15.41<sup>7</sup> Hub. Var on 0<sup>l</sup> Az. 2°-15' E  
 20.00 Picket on line  
 20.11<sup>8</sup> rt - W. .13 + set dry jack 1/8 post  
 (Oct 18<sup>th</sup> '33)  
 Var 2°-04' E

}	Jack Pine 7"	N 70°-50' W	.82 <sup>6</sup>
	" " 12"	N 33°-10' E	.75 <sup>6</sup>
	" " 7"	S 34°-10' E	.77 <sup>5</sup>

33.81 look E+W .76  
 fail to find lone Y. Pine BT noted for 1/4 S  
 40.24<sup>8</sup> rt - W .50<sup>8</sup> to a post found  
 40.70<sup>5</sup> & old road NW + SE

East Boundary 38-5  
continued

§ Sec. 13

40.23<sup>6</sup> at = W. 26' and drive dry pine post for 1/4 S. cor.

10/18/33 } Jack Pine 6" N 31°-30' E .97  
Mag var. 0°-45' E } " " 7" S 72°-25' E .61<sup>3</sup>  
" " 7" S 54°-33' W .85

Auxiliary ref. notched jack N 55°-50' E 21<sup>2</sup> and do S 53° E .22<sup>8</sup>

§ old road NW + SE hrs S .34<sup>5</sup>

July 20<sup>th</sup> 33 Two solar obs. at hub 25.00 indicate course of random as S 0°-35.5' E + S 0°-37.5' E

July 21<sup>st</sup> 33 Moist 70° Same party continue same random S 1/2 E

46.19 look E + W .76 for BT find nothing

46.96<sup>2</sup> Hub + offset W 6' to pass 16" W. Pine Var. 0°-40' E.

Continue on sd. 6" offset

60.35<sup>5</sup> at = W. 39<sup>2</sup> + drive pitch post for 1/8 S. cor. from which:

10/20/33 } Y. Pine 9" hrs S 83° E 1.28<sup>8</sup>  
True Az. } Jack " 6" N 39°-30' E .98  
Var. 1°-35' E } " 6" N 60°-40' W .80<sup>1</sup>

60.90<sup>8</sup> Hub. return 6' E onto orig. random + continue same

66.71 Hub Var. 0°-57' E

70.25<sup>3</sup> 71.67 74.116 Hubs

74.42 § Cedar Falls Road hrs W N W

78.88<sup>5</sup> Hub + turn angle S to SW to Vaughan's post at Orig. cor. to Secs. 13-18-19-24

80.47' at = W. to Sec Cor) 522 } 18°-14' 1.67 ch.

.00649

= Tang 0°-22.3'

Post checks with 3 orig. bearings.

October 23<sup>rd</sup> 1933 Fair 50°

Hall. Duszynski. M = Lead. Pogorel. Giger. Complete correction of § 13 so a fire lane may be cut 33' wide on W. side + adjacent.

Set new post at Orig. Cor 13-18-19-24

Var. 1°-58' E } New { Jack Pine 9" S 68°-50' W 1.76  
do 10" S 56°-55' E 1.51<sup>8</sup>  
§ Vaughan's Y. Pine 12" N 77° E .97<sup>9</sup>



North Boundary T 38-5  
North Line Sec 1

June 24<sup>th</sup> 1933 R.H. Hall with Post. Hunt + Ahlborn - foremen  
Produce random & (N 0°-52'W) from Tp. Cor. .98 for offset to pass thru opening.  
Thence 268°-43.5' (S 88°-43.5'W) 20.00 ch.  
S 0°-52' E .98 to random =

20.00 and continue  
20.078 at - N .468 and drive temp peg for 1/8 S. falls about E Town Rd (N+S)  
Time Az. } B. Pine 10" (300'-30) N 59 1/2° W 1.638 ch  
Var. 1°-37' E } My . stp 24" (147'-12') S 32°-48' E .353  
40.155 at - N. 1937 to orig 1/4 S. cor.  
.02333 = Tang. 1°-20'

Wire fence N+S  
Twp E. 218

∴ True Course = N 89°-57' W True length 40.165 ch.

Identify said 1/4 S. cor by stump of SE B.T.

June 26<sup>th</sup> 1933 Fair. 75°

R.H. Hall with Duszynski, Gergen, Tompfer + Roseneck

Dig for evidence of orig post but failed to find anything - sodded + pastured. other B.T. gone

Set transit over B.T. facing (Var 2°-55' E) + set new post N 25° W .30

Line of N+S wire fence brs E .044  
" " " " west N .038

Nothing for new bearing

Transit over post + observe Sun twice. Squirrel Hill tower brs. 281°-53' on assumed orientation

July June 30<sup>th</sup> 1933

Run N 89°-57' W on random at W 1/2 Sec. 1

0.0 Our new post at orig. N 1/4  
Course from random traverse + solar obs. Squirrel tower brs. 281°-51' ✓  
15.00 Hub at W. end field .008

17.04 " " Top of slope .009

18.892 " " " river bank slope .01

Orig. Y. Pine B.T. stp. for MC left bank brs 211°-33.5' (S 31°-33.5'W) 2.053 ch.

∴ 22.07 " MC. calc. .142 N. of our random.

Banks marshy + full of willows. Triangulate across bottom since we were most concerned with line further west.

Find burnt stub of N. bearing for rt. bank MC. other bearing doubtful.  
" " marks visible.



North Boundary 38-5  
Continued

4<sup>th</sup> Sec. 2

July 5<sup>th</sup> 1933 Overcast to fair 70° Same party as on July 3<sup>rd</sup> plus M. Willigen

At Orig. NE cor. 2 Set new cedar post

Remaining single tr. { S 21° E .50  
N 74° E .66  
New { W. Pine 22" S 16° 30' E .64<sup>2</sup>  
Jack. 14" S 43° 20' E .76<sup>3</sup>

Run West (270°-01')

0.0 Sec. Cor.

10.44<sup>2</sup> Hub Var. on Meridian 4°-09' E

20.09<sup>6</sup> rt - S. .07<sup>5</sup> + drive post for 1/8 S. cor.

True Azimuth Var. 3°-35' E. { Jack Pine 5" S 46° W .72<sup>7</sup>  
do 8" N 32°-50' W .44<sup>2</sup>  
do 6" N 80°-10' E .68<sup>1</sup>  
Y. Pine stp. 20" S 12°-30' E .24<sup>1</sup>

P.M. Achilles Casadoro replaces Torgler - continue random

35.00 Tally in line

39.34 Transit station + turn - left to probable loc. orig. 1/4 10°-04' 86<sup>5</sup> ch.

40.00 Hub on W. slope hill in old clearing

40.19<sup>2</sup> rt - S. .15' to what appears to be 1/4 S. 2 stps. agree but ground has been cultivated.

N.B. In April 1903 H. Vaughan saw W. on this line (Var. 3°30' E)

At 80.30 " fell .45 N. of NW x. Later he found 1/4 S.

.13<sup>ch.</sup> S. of a straight H

July 6<sup>th</sup> 1933 Fair 80° Same party Continue random

Observe Sun at 39.34 + 44.32

44.60 Enter Swamp. N+S

Spring creek - N+S

51.75<sup>8</sup> Hub + leave swamp N+S

54.82 " Var 2°-57' E old house to N 9 1/2° E 3 1/2 or 4 ch. dist.

60.00 Tally hub

60.287 rt - S. .11 + set pine post for 1/8 S. cor.

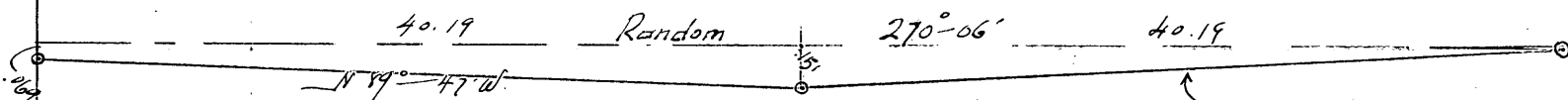
10/26/33 { Y. Pine 9" N 89°-37' W 2.32<sup>8</sup>  
Var 2°-52' E. { W " 9" N 8°-29' W 2.77

North Boundary 38-5

~~1/4~~ Sec. 2 continued

63.50 Top of slope - gain plateau  
 69.815 Observe Sun  
 76.65 Tang. to old road SE + SW  
 77.145 Hub Var 2°-26' E.  
 July 7<sup>th</sup> 1933 Overcast 75° Same party continue same random  
 Call course of random 270°-06' (per. mean of solar calculations)  
 78.96' Hub (Var. 2°-45' E) + turn 2 left to Orig NW cor.  
 80.382 fall .069 N. of old post hole agreeing reasonably well with remains of 4 orig. bng.  
 The pine stub has all marks OK. SE spruce down boxing plain. Others?  
 Set dry scribed cedar post in hole - nothing for new bearings.

Orig's read	}	Y. P.	S 54-20 E	.21
		Sp.	N 61-30 E	.18'
		do	S 52°-40' W	.125
		do	N 51-45 W	.155



$$40.19 \frac{.151}{.00375} = \text{tang } 0^{\circ}-13' - 270^{\circ}-06' = S 89^{\circ}-53' W$$

$$\frac{.151}{.069} \div 40.19 = .00204 = 0^{\circ}-07' + 270^{\circ}-06' = N 89^{\circ}-47' W$$

$\frac{.069}{.151} = .457$  S of a straight line. Vaughan said .13  
 1/4 S. between 2+35 Drive scribed post .15' S. of 40.19? no bearings near.  
 Corrected this line in Oct. 1933.

~~1/4~~ Sec. 3.

August 9<sup>th</sup> 1933 Overcast 70° Hall. Jerges. M=Lead. Pogorelec.  
 0.0 Transit over post NE x Turn from random E as 180°-00'  
 Run West on random #3. 270°-00'  
 2.00 Leave swamp N + SE  
 3.04 Hub in old RR - curves SE + W NW  
 7.212 " " same WSW + enter marshy bottom  
 19.835 Temp mark + leave swamp. Slope meas 1.781 16°-36' = 1.706

North Boundary Sec. 3. 38-5

20.069 1/8 cor. falls 3" S. of random - Set iron rod + cedar post  
 1/8/35 Var 1°-50' E. { W. Pine stp. 14' N 27° E .888  
 " " " 24' S 72° W .565

21.54' Transit set-up for slope  
 22.16 Hub E. edge plateau - bushy. Var. 2°-14' E  
 32.70 old road N NW  
 32.87 fall 24" S. of remains of Hem. (line tree?) Rec = 32.82  
 37.825 Hub  
 40.00 Hub Var 2°-14' E

ing. bng.

August 10<sup>th</sup> 1933 70° 80° Fair.  
 Hall. Duszynski. Jergen. M. Leod. Rosneck. Pogorelc.

40.138 fall 6" N. of Orig 1/4 S. cor.  
 Drive 5' pine post in old hole agreeing with remains of the 2 Hemlocks.  
 { Notch in root of 24" W. P. stp. N 3 1/4° E 1.48'  
 " Poplar 4" S 38°-50' W .715

At 40.00 observe sun 3 times. Results indicate random to be N 89°-57' W  
 + 40" true line E 1/2  
 N 89°-58' W

Run West (270°-00) from Orig 1/4 S. H. Sec. 3

0.0  
 4.23 ± old RR N NW  
 14.546 Hub var. 2°-31' E ± Squirrel Hill tower br. 292°-31.5' hr. plateau  
 19.552 "  
 20.029 fall .039 S. of an old post + enters swamp N + S

20.056 1/8 cor. falls .108 S. of random  
 Set iron rod + cedar post  
 true Az. { Cedar stp. 14' N 70° W .52  
 Mag. var 2°-50' E. { Spruce 3' S 27° W .22 1/8/35

25.46' Hub on W. end of ridge.  
 28 ± leave swamp  
 28.925 Hub 32.68' Hub

Sept. 5<sup>th</sup> 1933 PM Hall. Duszynski - Jergen.

33.90 Enter bottom - SW NE Howard Creek beaver flowage.  
 40.113 at S. 216 To orig NW cor. Sec. 3  
 .00538 = Tang. 0°-18.5' true line = S 89°-42.5' W

North Boundary 38-5  
~~N Sec 4~~

Identify Origl N.E. cor. by marks on stub of SW Tamarac. others in poor condition.

Set new post. (In West margin of flowage. Nothing good for new bearings.)

5/18/34	} W. Pine stump 10"	N 25° W	1.57 <sup>3</sup>
Pocket Compass 0° var.			} y. " " core 7"

Sept. 6<sup>th</sup> 1933 Fair. Hall. Duszynski. Geger. Rosneck.

Continue our random #3 (270°-00') 3.895 beyond NWx3 then offset S. 216 & produce new " from Sec. Cor.

0.0 Our new post

35± Leave Swamp.

3.895 Hub at top of slope. Observe sun twice. indicate random 270°00' + 269°58'

11.30 fall 3' N of a stump (lime tree?)

20.067 st = S. .022 + set 4"x5" pitch post for E 1/4 #4

}	Lack Pine 10"	S 48°-50' W	.654
	do 6"	S 88°-30' E	1.316

corner forms P.I. of 10° Curve on new road to tower.

22.63 E old tower trail bis N. + SE

24.809 Back sight

24.877 Hub + descend toward marsh

25.90 Enter open marsh S 50 W + N ±

31.15 Hub at E edge pond near S. end do

Target at N " " bis. N 4°-20' E

Base of 1.00 ch " S 44°-41' W (-45-19')

33.22<sup>8</sup> Over pond to hub by triangulation

Same target on N. shore bis. N 18°-50' E

Triangulation base S 62°-39' E (-27°-21')

38.15 leave marsh N + S

39.50<sup>8</sup> Hub + turn left to Origl 1/4 cor 3°-59' .629 ch.

40.135 fall .044 N of " " = .00109 = Tang. 0°-03.7' - 89°-60'  
 = S 89°-56.2' W. true line.

Identify 1/4 cor by two old posts down between two badly burned stumps which agree Ok for course and almost for distance. Set new pitch post in old stake hole.

}	Origl br.	N 51° W	.15 1/2
		S 67° E	.047

North Boundary.

Sec 4

New bearings marked for Orig 1/4 S. bet 4 + 33

Mag. var on Meridian 2° - 57' E.	{	Lack 6" S 32 3/4° E. .098
		do 8" S 52 3/4° W .36
		do 8" N 17 3/4° E .336

Return + correct 4 E 1/2 + set 1/8 S. as noted.

Sept. 7th 1933 Variable Temp. heavy dew.

Hall. Duszynski. Jager. McLeod. Rosenack & Pogorelc.

Run S 89° - 56' W on random 4 W 1/2 Sec. 4 (BS on 24.809 as 89° - 50')

- 0.0 Orig 1/4 S.
- .45 Enter Swamp N+S
- 3.70 leave same
- 4.889 Hub
- 6.00 Enter Spruce Swamp N+S
- 7.91 Hub in "
- 8.00 leave "
- 9.254 Hub Var. 2° - 25' E
- 13.314 Hub

(later turn angle (right) from random to orig NW x 4 0° - 21' @ 0° - 42'

Tang.

40.146  $\frac{1164}{00408} = 0° - 14'$  fell S.  
 + 89° 56'  
 - 180° 10'  
 = 189° - 50' W  
 true line.

.14.20 Enter open marsh  
 " bss Nly + Wly 3 or 4 ch. Thence Sly.

20.00 Tally on line  
 Continue by eye picket line to 40.00  
 20.073 1/8 cor falls .082 S. of random

40.146 fall <sup>164</sup>/<sub>178</sub> S. of Orig NW. Identified by old post hole .50 from each of  
 steps of Orig. Pine Bts. Others cannot be found.  
 Set new cedar post in old hole & flag over post.  
 Return to 13.314 for angle.

North Boundary 38-5

Sec. 5Sept 8<sup>th</sup> 1933 fair to overcast 75° 85° Same party.Transit set over new post at Orig, cor  $\frac{32}{5} | \frac{33}{4}$  + correct last few ch. of random 44 4

for Back sight. (270°-10') Var on O Az = 2°-35' E.

}	Originals bear	N 75°-50' W	.50
		S 55°-35' W	.50

	New - W. Pine stp. 12	S 28°-10' E	.92 <sup>3</sup>	no other
--	-----------------------	-------------	------------------	----------

Observe Sun 3 times at cor. results = 270°-02' for random, assumed as 270°00'

Run West on

1.60	Enter Swamp N+S	alder + dead cedar
5.24 <sup>6</sup>	Hub in "	
7.00	leave "	
8.72 <sup>3</sup>	Hub	Var 2°-28' E
9.00	Enter Swamp N+S.	
10.49	fail to find line tree unless it be a stp. 1 not ± N. of random	
20.00	Tally stake on line	
	fall 51 S of an old stake.	

20.51<sup>8</sup>

Hub

26.30

leave Swamp

27.08

Hub + quit in hard rain.

Suspended indefinitely.



South Boundary 38-5

~~Part of Sec. 34~~

August 22<sup>nd</sup> 1933 Fair 70°

Hub. Dwozynski. Gager. Rosenack + Pogorek.

Set post + piece of strap iron at orig. SE cor. Sec 34 by record distances from 4 stumps. NW stp. has fairly definite facing.

Assume a mag. var. of 2°30' E.

Original bears. S36 E - N67½ W - S60½ W - N½ E

New { Jack pine 6" N 61°15' E .57'  
 W. " 6" N 36°30' W .78'

Run Westerly on Var. 2°30' E for random E 34.

3 solar obs. at cor. indicate " bears S 89°56' W ±

- 27<sup>5</sup> fall 2.1 ft. N. of a post found

0 0 Our tamarac post.

5 74<sup>9</sup> Hub

9.63 fall 33" S. of a 24" W. Pine stp. } which was lime tree?  
 9.73 " 24" N. " " 20" y. " " }

11.59<sup>7</sup> Hub

15.92<sup>2</sup> Intersect E new project (A) 4.4' S.E. of angle point

Tang " " bis. S 27°25' E

→ My assumed course of Tang was S 27°28' E when I traversed road. ✓

West Boundary 38-5

~~Random W Sec 7~~

Sept. 9<sup>th</sup> 1933 R# Hall. Dan Jossant + H. J. Mc Ginnis  
Shown orig 1/4 S cor. #7 by " " + set temp. post.

October 17<sup>th</sup> 1933 Fair 50°  
R# Hall. Duzynski - Gjerer + Pogorelc.

Run Northerly from 1/4 S. on assumed Meridian line (Var 2°-20'E)

5 solar observations at 1/4 S + 5.80 N. of do indicate random brs. N 0°-01'E

0.0 Orig 1/4 S. See page —

5.79 Hub

6.84 Intersect & new truck trail Project (14) ← S to SW 21°-44' ±  
set line markers on corrected line.

15.27 fall .95 ± E of Y. Pine blaze 15 yrs old =

15.88<sup>3</sup> Hub var here 1°-55'E

20.00 Correct E .017 + set scribed cedar post for 1/8 S.

Var. 2°E,	{ W. Pine 5"	S 52°-40' W	.38 <sup>3</sup>
	{ B. Oak 5"	S 61°-40' E	.28

24.06<sup>4</sup> Hub var 1°-55'E

36.727 "

40.00

... fail to find any evidence of Orig. NWx7 Many stps badly burned.  
Unable to determine which 2 were "only trees standing" in 1860.

found a crooked stake - recent @ 41.50 ± no supporting evidence.

st. ← E .033 + set scribed Cedar post cor. to Secs. 1-6-7-12

9/28/34	{	W. Pine 17"	N 82°-40' E	3.21 <sup>6</sup>
True Az. Var. 1°-47'E		Y. " 16"	N 53°-52' W	2.77 <sup>9</sup>

no trees closer

See page 159 for continuation this line

West Boundary. 38-5.

~~Random W S<sup>1</sup>/<sub>2</sub> Sec. 7~~

October 25<sup>th</sup> 1933 Fair 30° 9" snow  
 R# Hull. Duszynski. M = Lead. Pogorelc  
 Orig West 1/4. Orient transit on random (N 0°-01' E) Mag. var. 2°-30' E  
 Bearings { Orig. S 53°-20' E US Record  
           New -  
           W. Pine 8" S 40°-10' W .129  
           do 10" S 62°-35' E .733

Produce same random S 0°-01' W

00 1/4 S.

3.65 + 9.86<sup>1</sup> Hubs.

5.50 set stake at US record for 10" Hem. line tree - find nothing

17.716 + 19.636 Hubs

25.31 Hub

27.95 Tally stake at record for 12" Hem. fail to find it

31.78<sup>1</sup> Hub opposite N. edge open marsh - W. Var on OAz = 2°-56' E.

33 side hill - marsh brs. W. about a rod

35.74 + 37.42<sup>2</sup> Hubs39.16<sup>8</sup> Hub on N. edge plateau. about 3 rods E of shoulder

40.00 Tally stake + look for SW x T. no luck. practically all stps. here are  
 pine (large). Hearsay puts the line farther E. here + and there are more  
 down + rotted hemlocks 1 1/2 + 2 ch. E of tally 40. Nothing to indicate  
 our position with reference to orig. line.

West Boundary. 38-5  
~~Random W. Sec. 18~~

- Oct. 30<sup>th</sup> 1933 Fair. 40" 2" snow melting  
 R.H. Hall with Duszynski. Jeger. M = Lead + Pogorelc.  
 Search again for NW x 18 no results. Continue same random + meas. (S 0°-01' W)
- 46.43 Hub N. side of gully.  
 48.55 Picket at US Record for 20" Hem. line tree.  
 48.937 + 54.526 Hubs.  
 56.379 Hub on S. shoulder ridge V. 2°-18' E.
- Oct. 31<sup>st</sup> 1933 Overcast to fair 65° Same crew. continue - look again for NW x  
 56.379 Observe sun (line calc. S 0°-01' W ✓)
- 60.13 Hub on shelf. N. slope  
 62.394 " N. shoulder  
 65.21 " SW " (N. side large pot hole)
- 67.823 Hub in E edge of bottom, small swamp hrs NW slope 2 ch.  
 72.81 " on rim SE of swamp V 2°-20' E
- November 1<sup>st</sup> 1933 foggy 50° Same party. continue:
- 75.346 Hub on SW shoulder. steep slope Var 2°-34' E  
 77.40 " + enter E. arm of swamp E + NW (about 1 ch. W of E. end)  
 80.01 Hub + look for W. 1/4  
 80.067 Fall .012 E of possible 1/4 cor. Large Hem. stp but find no trace of post nor birch

- PM. Find old down cedar in our line @ about 79 ch. well blazed - 1<sup>st</sup> indication of line
- 81.304 Hub on ridge  
 82.25± Enter Swamp E + W  
 82.543 Hub in "  
 83.70± Dead Y. Birch 24" spotted for line yrs ago  
 84.60 Fall .10± W. of very old blazes on Tam. stub.  
 85.109 Hub in swamp.

## West Boundary, 38-5

W Sec. 18 - continued. S 0° 01' W

86.50 Leave swamp  
 87.38<sup>4</sup> Tally stake on ridge. 89.00<sup>4</sup> Hub on 2<sup>nd</sup> ridge  
 November 2<sup>nd</sup> 1933 Overcast 40° Same crew  
 95.00 Swamp bro E 3 rds ±  
 95.71<sup>2</sup> Hub Var 2° 00' E BS about .10 N. of hub  
 96.30 To marshy draw SE + NW 98.50 br. do.  
 100.15 Hub on low ridge. creek bottom on W. Narrow marsh on E. br NE + SW

103.25 Tangent to SW end same marsh br NE  
 106.11<sup>1</sup> Hub + leave bottom  
 108.67 Fail to find 6" Hemlock lime tree  
 110.57 Hub  
 112.44<sup>9</sup> on W. brow headland  
 120.02<sup>1</sup> Rt angle W. to possible SW cor. 18. The two pine stps check OK but do not have the appearance of P.Ts. Birch doubtful and Hem. NE rather than SE. We grubbed out small birch where cor. should be. No sign of post.

120.21<sup>6</sup> Hub (set back sight .005 E to miss 8" W. Pine.) at 123.02  
 Nov. 3<sup>rd</sup> 1933 Overcast. Snowy. 25° Same crew AM only.  
 122.92<sup>7</sup> Hub on random. offset transit .005 E + continue on sd 4" offset. V 2° 18' E.  
 123.02 W. Pine 8" on "  
 + 130.75<sup>1</sup> Hubs on offset.  
 135.69<sup>7</sup> Tally picket.

141.78<sup>4</sup> Hub. Var. 2° 09' E. Observe sun 3 times.  
 145.94<sup>7</sup> Tally picket.

West Boundary. 38-5

Random W Sec 19 S 0° 01' W

- 151.48' Hub in N. edge old clearing  
 157.93 † Swamp sauger Fire lane #2. N E + Wly.  
 158.13' Hub  
 159.80 Enter alder swamp E + W are west of old line here.  
 161.11 ± fall .63 ± W of orig 1/4 S. found by H. J. McJinnis. 2 old posts  
 agreeing with remains of both orig bings. One has scribe marks.

Jan'y 4<sup>th</sup> 1934 Overcast 20° Hall. Duszynski. Jeger. Pogorelec  
 Staff compass only.

Set new post at orig 1/4 cor. between 19 + 24.

0 var. }	Orig. BT hrs. N 3° W.	Record
	" " N 17 E	"
	New Cedar 5 N 38 E	.755 = 49.8'

Prolong our random as accurately as possible + at

161.14' at = E to 1/4 .627 + .005 offset = .632 (varied west)

Roughly calc correction toward apparent cor. opposite 120.02' + brush out line N. of 1/4  
 Meas. N. 100 tape from 1/4 S.

233. † Fire lane

243.8 Set cedar post + aluminum line marker. (Conservation plaque)

N.B. Am satisfied we were on the old line as far as 120 ch.  
 Intend to examine the evidence on bare ground.

## West Boundary. 38-5

W. Sec. 6

November 6<sup>th</sup> 1933 Overcast to snowy 15° Hall. Duszynski Geiger.  
 Continue our random line and measurement (N 0°-01' E) from sta 40.00 page 154

54.50 Fail to find line tree noted.  
 55.88<sup>9</sup> Hub Var. 1°-42' E. all open. dead poplar  
 60.00 Picket 1½" E of line ¼ cor. falls .05 ch. E.

68.25 Summit  
 69.00 Pitch hub  
 71.25 Enter swamp E + SW  
 77.40 Creek .15 wide  
 80.00 Tally for W. ¼ cor fail to find cor. (correct .066 E.) wet swamp - wet snowstorm.

November 21<sup>st</sup> 1933 Overcast +30°  
 R# Hall. Don M<sup>e</sup>Leod, Carlson & Keszynski. Continue same random

88.64 ± old winter road N 70° E + S - W  
 89.00 B.S. picket. Recent spots E+W in spruce.  
 A face blaze E-W+S to W. 2nd ±  
 Evidently some one has come S. 20.00 ch. from old line tree near Tp. Cor.

95.00 line picket - marked on tree opposite Var 2° E in swamp.  
 100.53<sup>6</sup> ⅓ S. falls .08<sup>3</sup> E. (calc).

103.30 leave swamp E+W (U.S. Record = 98.50) steep slope. 15° y. pines. no blazes  
 105.17<sup>6</sup> Pitch pine hub at top of rise  
 109.11<sup>3</sup> Hub. Found nothing at 108.35 but found line tree at about 109.20  
 Sd. line tree is a stub. S side burned away. N side with long high scarf with 2 notches. a good specimen.

West Boundary. Sec. 6 - 38 - 5

NW cor. Tp.

November 22<sup>nd</sup> '33 Snowy 25° Same party - continue random  
 109.155 fall 44" W. of said line tree on ridge + descend into bottom  
 111.47' st. angle East } .093 To Orig. Cor. Tps. 38+39 N. Ranges 4+5 E.  
 .00083 Tang. 0-02.9' fell W.

2.316 = line tree to cor. ✓  
 2.29 = US Record

Identify Orig. Tp. Cor. by remains of all 4 Hemlocks (all down). The SE + NW ones show a mossy notch. Dig for signs of post. Find only small bit of rotted wood at surface of ground. Set new pitch post 5 1/2" x 6" x 5'

Approx. True Courses (Var. 2-05' E)	Original	(S 23° E .17)	(S 35° W .25)	(N 66° E .38)	(N 9 1/2° W .31)
— New —	W. Pine 4"	N 44° W	.246		
	y. " 7"	N 74° 20' E	.629		
	y. " 5"	S 33° 10' E	.79'		
	y. " 6"	S 48° 25' W	1.19		

Start W. on random # Sec 1-38-4 by 90° off random. 9.00 ch ± + quit for the day.

Comment

Line as run N from 1/4 7+12

Meas.	Record	Natural feature	Pro-rata
71.25	71.00	Enter Swamp	71.53
77.40	77.50	Creek	78.07
103.30	98.50	leave "	104.23
109.15	108.36	line tree	109.164
111.47'	110.65	Tp. Cor.	111.471

111.471 Meas.  
 110.65 Rec.  
 110.65 / .8215 = 134.5  
 .00742" per ch.

On our figures the measurements to Swamp + creek agreeing. we assume all variance in meas. to be N. of swamp. Therefore intend to set the corners into line, but record dist. N of W 1/4 Sec 7. Pro-rata would place SWx 6 @ 40.30 not likely. perfect meas. conditions there.



Sec. 8 38-5

July 1<sup>st</sup> 1933 R.H. Hall + Dan Jossart.  
 Fail to identify orig NE<sup>x</sup> Sec. 8. Locate probable vicinity as 4 ch W. of pond where do  
 is 5.00 ch wide. Dist. West out of swamp more like .50 than 5.00  
 Cruise @ 75 steps. old Crouch road E+W. corduroy.  
 963 steps ± fall about 3 steps W. of Orig 1/4 S. cor. Identified by steps of both origls  
 Scribe marks visible on E. step. Good boxing on W. step.  
 Set pine post. Nothing near for bearings except  
 { Birch stub 11" 166 W 8.4 feet  
 { Swamp about N 60 steps

Feb. 17<sup>th</sup> 1934 R.H. Hall. Henry Freund + A.R. Johnson  
 Pace S. on snowshoes var 2 1/2° E ±  
 0.0 Orig. NW<sup>x</sup> See page —  
 76 steps old Crouch trail E+W  
 350 " line of old cutting E+W ±  
 429 " enter arm of swamp " "  
 " " " "  
 534 " re-enter " "  
 789 " fall 5 steps W. of an old blaze  
 849 " old squared stub  
 859 " line of blazes W.  
 1110 " Intersect NW shore Smith L. on bog hrs NE + SW 49.60 : 1110 :: 40 : x  
 Unlikely they approached this close to water in summer x = 895  
 Set up flag at apparent loc. of 1/4 S. or between cruisers mark + squared stub  
 E+W 1/4 line Sec. 8

Feb. 10<sup>th</sup> 1934 Fair 15° Hall. Geo. Hunt + Arnold Thrall  
 Meas. W. thru brush by Pocket Compass Y. 3° E.  
 0.0 E 1/4 cor.  
 20.00 Temp. picket in arm of swamp.  
 22.00 Enter main swamp N+S  
 33.00 Lv. " " no sign of a line. Thick cedar.

31)

Sec. 8 38-5

~~E-W 1/4 line~~

Feb. 20<sup>th</sup> 1934 15° Snowing. R# Hall J. Holck B. Kugba  
 Re-run line West from E 1/4 with transit 100' tape. Var 2° E.  
 Temp. stake under " + turn < W to S to 33 ch. stake on brush near.  
 63° 62 1/2'

2150' " " Feb. 21<sup>st</sup> '34 Fair 15° Hall. Duszynski. Jager. Wojciechowski - continue  
 8542 picket Var 2°-02' E  
 3042 " 1°-15' E  
 3335 " at E. edge narrow swamp.  
 4474 " + turn < right to flag for W 1/4 24°-51' (49°-50 1/2) 915.8'  
 ∴ + 831'  
 5305 fall } 384.8' S. of 1/4 5319 ± True length.

Correct var.  
 Arc. 2°-10' W

.0725" = Tang. 4°-09' fall S.  
 " x 2150' = 155.7 Correction at W. side Cedar  
 Correct line E. from " - thru "

Sec. 20 38-5

Orig N E cor.

July 9<sup>th</sup> 1933 R# Hall + H.J. M<sup>rs</sup> Ginnies  
 Identify orig. cor. by Stp. of large scribed Tam. cannot find the maple.  
 Set new scribed stake record from " "  
 Another orig Tam tree. N E. 28 to ft. cannot reconcile with notes - faces. ok  
 A tall dead " tree N 57° E PC. 22 steps.  
 Run West Var 8 2 1/2° E.  
 396' E RR bed Truck trail #2 tree. S 14 1/2° W Pocket compass.  
 Set location pointer.

4<sup>th</sup> Sec. 2

38-5

July 7<sup>th</sup> 1933 See page 148

Run S. (180°00')

0.0 Our post at Orig. NW cor. 2.

1.44 ch. E old RR grade NW

1.78 E " Tote road

2.15<sup>8</sup> Hub .018

3.20 ± re-enters Swamp E+W

location poster.

7.57<sup>2</sup> E old RR grade truck trail #2 E+W

14.43<sup>4</sup> calc. for 1/8 S. rt. L. W. .072

11/8/35 Set Cedar post + iron rod

Var 2°50' E	}	Birch 11"	S40 E	.39
		B. Ash 5"	N49°W	.26 <sup>4</sup>

14.54 Record for 1/8 All ash + cedar swamp.

15.00 Tally on line

18.90 E. end small dry knoll

19.25<sup>5</sup> Hub on " .096 Var. 2°45' E

20.00 Re-enters Swamp SW

22.00 Stake in line

July 10<sup>th</sup> 1933 Overcast 75° Hall. Dwozynski, Jeger, Roseneck, Pogorelec + M<sup>c</sup>Leod.

28.50 Leave swamp ENE + SW

28.71<sup>5</sup> Hub .143 rain 10 AM

30.90 Enter small swamp E+W

33.25 Leave do

34.29 Rt. L. to orig 1/4 S. cor.  $\frac{.171}{.00499} = \text{Tang. } 0^{\circ}17'$

Found 2 old posts (down)

and 2 squared W. Pines. Fail to find birches to fit notes but there are many here.

Am satisfied this is the corner H<sup>h</sup> Vaughan found in 1903 at which time he found evidence. Corner stands on ridge E+W

Drive new pine post + mark:

0° var. Pocket Compass.	{	N. Pine	8"	S 37° W	.48 <sup>5</sup>
		W "	6"	S 86° E	.76 <sup>4</sup>

34.54 WS Record for 1/4

sh meas.

OK

random W Sec. 2 38-5

continued S

40.30<sup>5</sup> Hub on brow of hill var 3°-02' E ridges E & W  
 Observe Sun trace - indicate random as Meridian  
 47.65 old road br. Ely. Forks at line NW + SW  
 53.996 90° West 37 lks + set Pine post for 1/8 S. cor. pile stones around  
 Near N. rim of gully br S + W.  
 { W. Pine stp. 40" S 18°-45' E 1.368  
 " " " 18" N 38°-40' W .38

Oct 27<sup>th</sup> 33  
 var 3°-25' E

Same random - continued

49.65<sup>2</sup> - 53.00 - 59.24 - 62.78 (opposite sharp turn in road) 70.79<sup>2</sup> 72.46<sup>2</sup> Hubs.  
 73.70<sup>2</sup> at West .57 to Orig. Cor. Secs 2-3-10-11

Corrected this line N. to 1/4 S. 10/27/33

Identified this cor by one orig. bearing marks OK.

$$\begin{array}{r} .57 \\ - .171 \\ \hline .399 \end{array} \div \frac{73.702}{34.29} = \frac{39.412}{.01012} = \text{Tang } 0^{\circ} 35'$$

Aspen not evident. Iventhal has a pole post set about right.

July 12<sup>th</sup> 1933 Overcast 80° Same crew

Set pine post + mark new bearings to corner as located yesterday by true course + record dist from stp.

true Az.

var. 3°-18' E.

{ W. Pine 10" } S 22°-03' W 1.14  
 { W. Pine 7" } S 14°-25' E 1.02<sup>2</sup>  
 { " 9" } N 73° E .50

This has been scribed on E side 6 or 8 yrs ago. Party must have lacked notes.

May - 1934 Plant 4' galv. pipe with stamped bronze cap (Wis. Conservation Dept. Mon.)  
 11" exposed at corner as above described. The old BT stp hung over cut bank  
 of grade improved for truck trail (10) & was placed in Rhinelanders Museum.

July 12<sup>th</sup> continued

Run S 0°-35' W on random between Secs 10 + 11 being a prolongation of true line bet. 2 + 3

0.0 Cor. secs 2-3-10-11

4.61<sup>8</sup> Hub

9.12 on N. side wet slough E & W - lay off 1.00 ch. base S Ely (- E to S 59°-19')

+ 2.28<sup>8</sup> over slough

11.40<sup>8</sup> to hub - flag br. N E at angle

25°-48'

12.63<sup>8</sup> Hub on ridge.

West line Sec. 11 - 38 - 5

Continued S 0° 35' W

15.72' Hub on ridge. Thence gradual slope to S.

19.86' rt - W. .114 + set post for 1/8 S

Pocket Compass	}	Jack pine 7"	N 8° E	.083
Var 3° E.		" "	9" S 53° W	.299
		" "	6" S 36° E	.872

☉ of truck trail (10) hrs S 0° 53' W on Sec line 1.02 ch.

" " S 16° W here.

29.77 Hub

22.60 ☉ old trail SE NW

25.85 " " " NE SW

27.01 " " " E + W

25.50 to 29.50 reef of rocks. NE SW

32.00 Tally stake on line

July 13<sup>th</sup> 1933 Overcast 70° Same crew

29.77 Var on 0° Az = 3° 33' E

37.70' Hub on ridge

39.62 rt - E. 20 to possible location Origl 1/4 S.

This is record course + dist from bottom of a pine uprooted + 1/2 buried.

Hardly conclusive. Can find no stake hole. Will correct line straight.

39.73' 1/4 S. calc .228 W. at rt -

40.00 Hub

41.70' " from which sd. down pine hrs NE at angle 31° 20' 45 hrs.

43.996 47.00 49.637 52.088 55.505 Hubs.

59.601 1/8 cor should br. W. .343 at rt -

July 14<sup>th</sup> 1933 75° 80° Same crew

61.183 Hub + observe Sun twice

Indicates course of random as S 0° 33' W

66.048 Hub in bottom 1 rod N. of small marsh

random 4<sup>th</sup> Sec. 11 38-5~~Continued S 0° 33' W (same random)~~

66.40 to 67.70 W. end small round marsh hole  
 67.93<sup>5</sup> + 69.73<sup>2</sup> Hubs at latter Var on 0 Az 4° 07' E  
 74.08<sup>5</sup> Hub Var on " " 4° 20' E  
 Enter Swamps  
 79.55<sup>3</sup> Hub in " - N to W to Orig Cor. 79° 36' .46<sup>5</sup>  
 79.46<sup>9</sup> at - W. to " " ) .457

- .00575 = Tang. 0° 19.7'  
 + 33.

Identify Orig Cor to 10-11-14-15 by two dead Tamaracs = S 0° 53' W  
 obviously the originals. Tho not exactly in accord with US notes  
 Set post as near as possible

{ Orig brs. S 27½° E .15  
 " " N 8 W .16

— New { Birch 3" S 87½° E .07<sup>8</sup>  
 Jack 4" N 28° 40' W .57<sup>5</sup>  
 August Shlboms stake S .03

random 4<sup>th</sup> W ½ Sec. 11 38-5

March 10<sup>th</sup> 1934 (Am.) Hall. Freund. M<sup>c</sup>Quinn. Johnson. Thrall. Shlboms.  
 Run due East as near as possible in snow by turning off our random 4<sup>th</sup>

0.0 Orig SW x  
 .457 Transit on random 4<sup>th</sup> (Var on 0 Az. 3° 55' E)  
 4.09<sup>5</sup> Hub in swamp + change course to N 0° 04.2 by moving N. ½ lb.  
 Continue N 89° 53.8' E.  
 4.81 Leave swamp NW SE  
 5.98<sup>2</sup> Hub + offset N. ½ link to pass 13" M. Pine at  
 9.74  
 12.10 enter Swamps  
 13.18<sup>5</sup> hub in "  
 13.58 do " NE  
 15.06 Hub on ridge Var 4° 25' E  
 20.00 Temp stake in flowage

§ W<sup>1</sup>/<sub>2</sub> Sec 11 38-5

Continued Ely

March 12<sup>th</sup> 1934 Overcast +25° Hall, Duszynski - Gergen + Wojciechowski

Re-measure same random with practically same results + continue

17.77<sup>6</sup> squared stub found 1/2 lk N. of line  
 18.40 Enter Tomahawk R. bottom N 22° E (flooded)  
 19.99<sup>2</sup> our 20.00 ch. stake  
 21.52 1/8 S. falls .31 S. in river

2/43.04  
 2.152

2/.611  
 .305  
 5  
 .31

21.19 to 22.18 Tomahawk R. from N. runs E then SWly

30.39 leave bottom N + S

30.99<sup>1</sup> Spike for hub

34.65<sup>5</sup> Hub + tack (S. edge State timber to N 1 rod ±)

37 to 38 A swamp to NEly

39.92<sup>6</sup> Hub in " Var 4°-55' E

Aug. Ahlborn has a stake set .56 Sly + a line brushed out N  
 + E to S 84°-24'

Gergen finds Origl 1/4 S 3 ch. E

39.926 Turn = E to SE to pt. 2 lks Nly from 1/4 S. 10°-50' 3.175 ch.

3.175).02(.00630 =

+ 21.7'  
 11°-11.7'

Sin " x 3.175 = .616

Cos " x " = 3.114

+ 39.926

43.04

.616  
 5  
 .611

∴ 43.04 at = S. .611 to 1/4 from origl random.  
 .01420 = Tang 0°-49'

∴ True line appears to bear S 89°-17.2' E length 43.044 ch.

Set new post for Origl 1/4 S. between 11 + 14

Origl. Tam. (marks OK) S 64 W .066

New { N. Pine 6" N 62°-36' E 1.23'

Var 4°-15' E { Spruce 6" N 10 W .104

Stump of Origl Spruce found but record meas. does not quite fit in.

random \$ Secs. 13 & 14 38-5

July 24<sup>th</sup> 1933 Fair 80°

Rt Hall with Droszynski - Gerger (chain) M<sup>c</sup>Leod - Roseneck + Pogorek

Run Wly (S 89°-36.8' W) from Orig SE cor. Sec. 13

(by error I used this line as bearing S 89°-53½' W at the time)

0.0 SE cor. 13 (See page 144)

1.869 Hub 2 solar obs. indicate course as S 89°-43' W + S 89°-40' W

2.12 fall 24" S of a blazed poplar

8.042 Hub + enter thick jack (4" growth)

15.978 Hub

20.125 right angle S. 11<sup>2</sup> ch. + drive 5½' Iron shaft for ¼ S. (and cedar post.)

Var 2-15' E { Jack Pine 8" N 80° W  
" " 6" N 39° E

12.6'  
40.2'

20.61 Tally

22.716 Hub

27.109 " obs. sun course indicated as S 89°-44' W

34.29 \$ old Cedar Falls Road (Truck Trail #4) SWly

35.481 40.348 - Hubs

40.25 right angle S. 22<sup>3</sup> ch. + set County monument for ¼ S. bet 13 + 24  
Monument 6" exposed. (Cedar post alongside)

True azimuth Var 1°-35' E { Jack Pine 9" N 52°-40' E  
" " 9" S 53°-20' W

23.2'  
17.5'

41. Enter low spruce seq. Cannot identify any ¼ evidence

40.50 = Rec.

41.22 Tally stake

42.72 \$ T.T. #4 from camp 75.5

July 25<sup>th</sup> 1933 Fair 70° Same crew

Find a recent E+W line 40 steps N of 42.72 (Continue our random)

47.711 51.406 Hubs.

52.00 Picket

53.90 To 56.00 Swampy ground

57.767 Hub

10/11/35

10/11/35



random  $\&$  Secs. 13+14 38-5continued

60.40'	Hub		
58.	To	61.60	Swampy
68.56 <sup>3</sup>	Hub	Var on 0° Az	= <del>3°53'</del> 3°36' E.
73.16 <sup>8</sup>	77.34	Hubs	
81.00	Hub at govt record for Sec. Cor. - Can find no corner.		
7/16/35	80.50'	right = S. to original corner Secs. 13-14-23-24 .44 <sup>6</sup> ch. Identified by old post (down) agreeing with stump holes of both original poples + facing cruiser's mark on a stub See page 182	
		$446 - 80.501 = .00554 = 0^{\circ}19.1'$	
82.44	Picket		
82.70	$\&$ old trail	NW	SE
	July 26 <sup>th</sup> 1933	Fair	75° Same party - continue same random
	Offset transit N.	6" @ 81.00	To pass 12" y. Pine at
85.147			
85.20	Hub on offset	brow of 10° slope	
88.25	Picket on trail	projects W. into swamp	
88.90	leave hard land	at W. extremity	
93.75	Leave swamp	N+S	
95.745	Hub on said offset		
98.85'	"	"	Var on 0° Az. <del>5°13'</del> 4°56' E ✓
97.674	Calc. intersect. of offset random with true line. ( $< 1^{\circ}30.7'$ )		
100.27	" $\frac{1}{8}$ S. bro. N. .068 ch. (not set.)		
102.187	101.013	104.835	Hubs. Var 5°33' E ✓
	July 27 <sup>th</sup>	Variable	75° Same party. Continue on same 6" offset
107.57'	Hub	Var on 0° Az	<del>5°42'</del> 5°25' E ✓
110.89 <sup>3</sup>	"		
+ 1.102	reduced slope meas.		
111.995	Hub on orig. random at E edge of swamp N+S V 4°37' E		
111.85	10" Baboon obstructs offset line. continue on random as started.		
119.00	leave swamp		
119.51	Hub		
121.30	U.S. records for $\frac{1}{4}$ S. between 14 + 23		
120.70	Re enter swamp - SW NE - irregular		

random \$ Sec. 14 38-5

June 13<sup>th</sup> 1934 Prepared to set 1/4 S. .64 N. of 120.45' as calc.  
 Found Orig. 1/4 S old post hole agreeing with both stps. Scribe marks on both.  
 Set new scribed post (cedar) in hole. Orig to S 59° E .09

Jan 4-30' E  
 New { Cedar 5" (in swamp) N 73° 20' W .51  
 { 1/2 Pine 10" N 80° 45' E .43'

∴ 120.039 - st = N. .598 to orig 1/4 S. cor. between Secs. 14 + 23

Random as continued July 28<sup>th</sup> 1933.

- 122.28<sup>2</sup> Hub in swamp
- 123.25 Leave " NW SE
- 123.977 Hub on pt. of land from S.
- 125.00 Enter swamp NE SW
- 126.25 Leave " N SW
- 129.35<sup>2</sup> Hub W. end open space
- 130.10 Enter swamp NW SE
- 132.12<sup>9</sup> Hub on hard spot v 4-13' E
- 136.00 Picket on line Thick alder + Tamarac

August 3<sup>d</sup> 1933 Fair 70° Same party (Drozynski at transit)  
 140.25<sup>2</sup> calc. 1/8 S. bis. N. (at 90°) 1.19' ch. (not set)

- 145.00 Tally stake
- 146.72<sup>4</sup> Hub
- 154.77 Creek .05 wide runs SW
- 157.30 Leave swamp for island (1/4 ac<sup>±</sup>) no sign of line.
- 157.716 Hub

N.B. Govt notes call for SW 1/4 Sec 14 West of Tomahawk R.  
 Dan Jossart says it is East " " (possibly 20 rds.)

S.W. cor. Sec. 14 38-5

August 4<sup>th</sup> 1933 Fair 75° 80° Same party.  
 Find stp. of Orig. W. Pine B.T. on NW end of island and very old post in marsh,  
 which may be the original post. Course from stp about right + dist. = 1.784  
 Can find no trace of the W. Pine.

158.60 on random turn ← W to NW to Cor. 43°-43' (87°-27')

" NW to E 136°-15½' (272°-32')

= 43°-44' 2.582 ch.

∴ 160.466 at N. to Sec. Cor.) 1.785 (0.1113 = Tang 0°-38.3 for temp straight line

Set new post at corner & mark:

Var. 3°-28' E	3   15   34°	→ y	W. Pine 12" S 52°-09' E	1.99
			" 20" N 32°-12' E	2.134
			Orig B.T. S 76°-50' E	1.785
			Left bank Tomahawk River bears west	6.40 ch.

160.466	1.785
- 120.039	- .598
40.427	1.187

random ~~W~~ Sec. 13 38-5

March 6<sup>th</sup> 1934 Fair windy +15° Hall. Duszynski-Geiger. Wojciechowski  
 Set hub at 80.43<sup>2</sup> on random  $\Phi$  thence N at 90° 89<sup>5</sup> + dir. E. hub for temp.  
 cor. to 13-14-23-24 being a pro-rate thru 2 miles E+W (had not found 1/4 S)  
 $\frac{2}{3}$  W P stp 12' hrs. N 30 W 14.

Run Nly on random - course finally determined as N 0° 16.5' W  
 E to N off random  $\Phi$  89° 53.5'

0.0 Hub for Temp. cor. (.895 N. of random)  
 8.10 Hub  
 13.50 Enter alders E+W (Record 13.00)  
 15.02 Hub var of line reads 6° 47' E

19.73 Leave swamp W. NW  
 21.769 Hub over low ridge  
 27.055 Hub var of line 3° 30' E  
 29.141

March 7<sup>th</sup> 34 Fair +2° at 6:30 AM Same party same random  
 29.141 Var on line 4° 03' = 3° 46' E of Meridian

Observe Sun 2 times  
 31.15 old trail E+W  
 32.60 " " E+W junctin do about 3rd. W.  
 33.474 Hub on N. side shallow gully.  
 36.318 Hub on flat var 3° 06' E of line

40.00 Pitch hub at US. record - find nothing - Snow a foot or so deep.  
 42.718 Hub on N. slope  
 43.75 Enter open marsh hrs E and N 80 W 3ch<sup>±</sup> Th. S Ely to line @  
 50.55 Leave "  
 52.276 Hub var 4° 50' E of line.  
 53.80 Re-enters same swamp N NW

random 4 Secs. 13 + 12 38-5

Continued N 0° 16.5' W

64.67	leave swamp (marsh) about 2 ch E of NW x do
66.07	Hub
69.25	NE x 1 1/2 acre marsh
70.	7 Norways tr. E. 5 ch. ±
71.151	Hub on ridge E+W var. 3°-50' E of line - enter small poplar + jack.
March 8 <sup>th</sup> 1934	Variable +15° Same party
75.836	Hub var 2° E.
77.366	Fall .07 W. of old dead perched jack pine which I believe is orig. altho notes call for 2 poples. This facing, marked T38N R5E S13 faces about N 20° W + was exposed by chopping yrs ago.
77.954	at W. .192 + set temp. comes to 11-12-13-14
77.983	" " " .37 " "
	final comes 11-12-13-14 by double pro rate.
	Set Conserv. Dept. Mon.
	var. 3° E { Orig? Jack Pine S 35° E .751
	8/15/35 { New " " 3" S 43°-05' W .648
80.00	Pitch hub on summit of knoll Var 3° no sign of the aspens.
84.48	± old road NW + E in open valley E+W
86.599	Hub on S. edge plateau.
95.253	" magnetic N. about 3°-19' E of line here.
103.815	Hub. var. 3°-19' E
109.70	Enter marsh in W. edge of bay. Genl course E+W (US record = 113.00)
112.82	± Kaubeshin Creek from NE runs W. " 115.
113.871	Picket
118.618	Hub just S. of bend in river

Random W. line Sec. 12 38-5

March 9<sup>th</sup> 1934 Fair. -5° Same party - continue same random  
 118.618 var of line 4°-04' E  
 119.22 E Kaubeshim Creek again runs S 1 rod thence E 4 ch. ±  
 120.00 US Record for 1/4 S comes in creek  
 120.78 Still in E creek - from NNE  
 133.78 Picket in N. edge marsh N + SW  
 134.098 Hub var. 4°-04' Observe sun twice  
 Set auxiliary BS 1/2 lk. E.  
 135.00 Edge of swamp. (hs N 40° E)

144.57 Hub. var. 4°-33' E Offset transit 1/2 lk E to pass 7" jack  
 154.886 " " on "  
 157.307 right-angle West. to Orig. Cor. secs. 1-2-11-12

$$\begin{array}{r} -105 \\ 5 \text{ offset} \\ \hline .10 \\ 157.307 \text{ ) } \\ \hline .00064 = 0^{\circ}-02.2' \end{array}$$

N. B. Had identified this cor last summer by Orig. y. P. in NE cor of state timber.  
 We find this tree facing NE with a post about 60 NE of it.  
 Conclude US deputy read compass wrong. Cannot find Aspen  
 " " notes call for y. Pine 6' N 48° E 52.  
 Re adjust the corner location to be " " from B.T. + mark:  
 True Az. { y. Pine 14" S 14°-06' W .405  
 Variation 4°-43' E. { do 26" N 87°-39' W .278

June 26<sup>th</sup> 1934 Duzynski - Chappelle + Kirby set Wis. Conservation Monument in place at corner. Bearings as calc. ✓ OK.

## random West Line Sec. 24 38-5

March 17<sup>th</sup> 1934 +20° Snowing 4" new snow.

R.H. Hall with A.R. Johnson, Arnold Thrall + Gadowitz

Extend same random (#12+13) S<sub>4</sub> for trial #24 (S 0°-16.5° E)

0.0 Air temp NW x 24

895 Intersect E+W random = N to E 89°-53.5'

1.399 Pro-rata division thru 3 miles N+S

7.884 Spike for hub

11.09 E Cedar Falls Road about 1 ch SW of B.C.

12.436 Spike for hub

16.57½ Intersect E+W picket line found .24° E of a poplar post

16.83 + 23.226 Hubs.

March 19<sup>th</sup> 1934 Fair +20° Hall, Drogzynski, Gerges + Wojciechowski

Re-measure above line + get

23.21 To last hub + continue

27.907 Hub overlooking marsh (flowage)

30.00 Enter " 30.25 "

40.00 Set temp. picket (2" E of line @ roots)

40.21 Fall .094 E of H.J. M<sup>c</sup> Ginnis' temp stake Fail to find 1/4 cor.

Our line follows 20 or 30 yr. old blazes on dead stuff

41.66 Leave marsh W + SE (AS record 72.00)

45.093 Spike for hub (-06 SW of a jack pine)

46.963 Hub in N. edge same marsh

random 4<sup>th</sup> Sec. 24 38-5

Continued S 0° 16.5' E

March 27<sup>th</sup> 1934 Fair 20° Same party  
 46.80 Re enter same marsh hrs SE 2½ ch. to end of point.  
 " " NW. " " Th. Swly  
 46.963 Hub  
 50 ± Hard land hrs W 6 ch± + E 8 ch±  
 56.40 Leave marsh Nly + Ely  
 58.753 Spike for hub (.053 N. of jack stump) Var on 0° Az. = 4° 22' E.  
 59.30 Enter marsh NWly + E 75 thence SSW

64 Tang. to SW end of point

Leave Swamp

74.556 Hub on ridge Var 3° E " cut out random N+S hrs 10 steps E

80.674 " about W of an old E+W blaze

+ 078

80.752

<sup>00048 = Tang. 0° 01.7</sup>  
 Fall .039 W. of Orig. Cor. to 23-24-25-26 as identified by looking NE (N33E 44 hrs) from down W. Pine assumed to be the 8" W Pine marked by D.H. Vaughan in 1909 + finding his 5x5" post (down) under 14" snow. Cannot find orig. bearings.

Drive new Tamarac post + mark:

Var 3° E	{	Jack Pine 7" S 30½° W 1.678
		W " 4" S 2¾ E 1.157
		N " 3" N 26¾ E 1.04

3)  $\frac{157.307}{80.752} = 1.948$  ( 79.353 per mile N+S  
 $\frac{80.752}{1.399}$  of Temp cor.

N.B. I divided the \$ 13 + 14 on Govt record + run this random, before finding Orig. ¼ S  $\frac{14}{23}$   
 Co-incidentally - this lines up exactly with SWx24 + NWx12!  
 The position of ¼ S between 14 + 23 will result in moving Temp SWx13 farther E.  
 The " " NWx13 depends upon the dist. existing between SEx12 + S¼ 11.



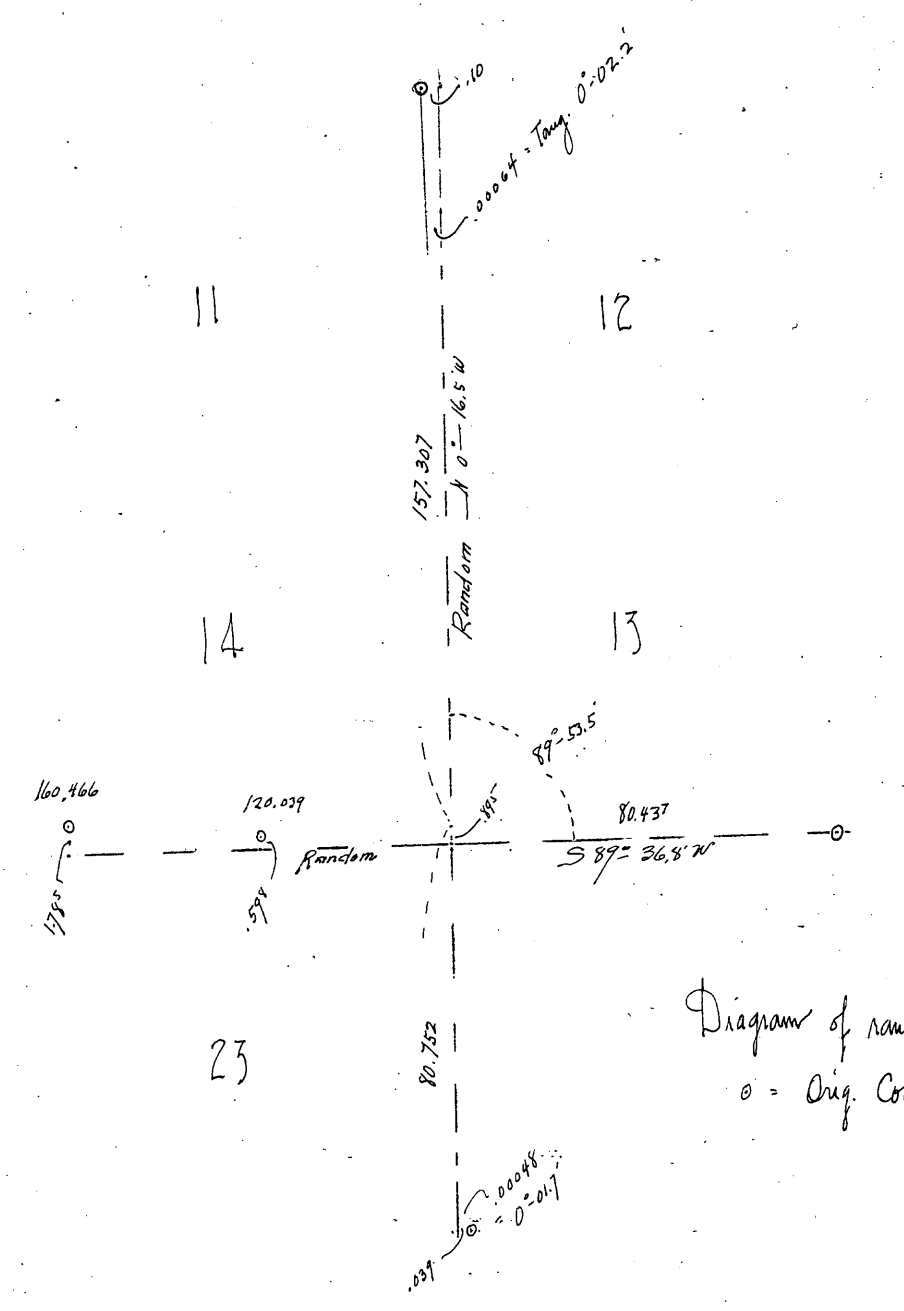
Secs. 11 - 12 - 13 - 14

38-5

N.B. After running random ~~4~~ 14 (page 178) traverse around 1-2-11-12-13-14 showed considerable error. I had crew re-meas.  $\$ 13+14$  OK +  $\# 13+12$  OK. Found the 1 ch. error on  $\$$  Sec 1. Searched again on bare ground for SW<sub>x</sub> + S $\frac{1}{4}$  13 = no luck.

Since finding Orig  $\frac{1}{4}$  between 14 + 23 the pro-rata division ~~of~~ comes .50<sup>+</sup> S. of sta. 80.167 (page 169).

$\$$ Sec 13	=	S 89° 15.2' W	80.169 ch.
$\$$ E $\frac{1}{2}$ 14		N 88° 48.2' W	39.887
<del>4</del> 24		N 0° 06.5' W	79.353
<del>4</del> 13		N 0° 44.7' W	"
<del>4</del> 12		N 0° 04.8' W	"



random # Sec. 14 38-5

March 12<sup>th</sup> + 13<sup>th</sup> 1934 Hall. Duzynski. Gergen + Wojciechowski  
 Run S<sup>ly</sup> from Orig Cor 10 11 14 15  
 Turned off S 2° 16' E as near as possible from our random # 11

0.0	Our post at Sec Cor.
.03	Aug. Ahlboms stake
3.01 <sup>5</sup>	Hub
	Enter Swamp.
6.014	Tack on log for hub in swamp.
8.00	Leave " SE + NW
10.94	Hub on shoulder. Swamp bro. E 1ch. Var 4° 10' E on 0° Az.
13	to — along edge same "
14.00	re-enters " " NE SW
14.72	Leave "
14.42'	Hub
15.40	Re-enters same swamp SW
18.82'	Hub

22.974	Spike for hub (3 <sup>7</sup> / <sub>10</sub> ' NW of a balsam)
23.73	Leave Swamp NE + SW
27.23 <sup>9</sup>	Hub
30.60 <sup>6</sup>	" Var on 0° 4°-50' E

March 14<sup>th</sup> 1934 Fair 15° Same party

31.84	to old river road NE SW
34.30	enter Swamp
35.80 <sup>2</sup>	Hub Var on 0° 4°-35' E
38.06 <sup>5</sup>	Picket
38.9 ?	Hub Could not find 1/4 S.

40.20	in Swamp.
43.905	Spike on hill for hub (.058 S of jack stp. + 6'± NW of 26" Y.P. recently placed)

random 4# 14 38-5

Continued

March 15<sup>th</sup> 1934 mostly fair Same party - plenty of snow left.  
 46.454 Spike for hub about 11' SE of tall jack  
 47.00 Enter marsh river bottom NE + SW  
 51.60 E Tomahawk R. about 1 1/2 ch wide NE + SW

68.468  
 + .095  
 68.563  
 + .936  
 69.499  
 303  
 69.802

to base of slope - br. swamp NE + SW

meas 1.00 ch. on slope 20°-39'

Spike on ridge

" " " in sight of Sec. Cor.

turn angle left to " " + meas. direct.  
 " 4°-26' (8=52) 9.593 @ - re-enters marsh.

79.362 st. E to Orig Cor. 14-15-22-23

.742 ch.  
 .00935 = Tang. 0°-32' fell W.

Must look for 1/4 S on bare ground.

\$ Sec. 12 38-5

April 2<sup>nd</sup> 1934 Overcast 40° 6" new snow on 16" old snow

R# Hall Dworzynski Wojciechowski

Transit at sta. 77.958 on random 4# 12 = .004 N. of pro-rate

Thence N 88°-28' ± E by angle N to E 88°-44' 1/2

Set pine hub for Temp. cor 11-12-13-14 .192 S 88°-28' W of transit + from which

{ pole 1" to S. 1.72  
 " ? S-E 2.60'

N 88°-28' E ± on calc. true line bet. Secs. 12 + 13 Var. on 0° Az. = 2°-10' E

0.0 Temp cor.

.192 Intersection of random lines

3.585 Hub

6.744 " on ridge N + S Var on 0° 2°-18' E

9.70 to 10.60 S. tip narrow open swamp.

Sec 12 38-5

Continued

8/16/35

13.36 <sup>2</sup>	Spike for hub	E. brow of hill	Same swamp	1 1/4 ch wide	trs N. about 1 1/4 ch
16.00	Enter same marsh	trs. S 30° E	3 ch ±	Thence E.	
"	N. edge do	" S 82° E			
18.00	Leave do	trs. N 1 ch.	Thence W by		
20.04 <sup>3</sup>	calc. 1/8 to fall	.0175 S.	-1.16'		
"	right angle N.	.30 ft. + drive cedar	1/8 post		
	True Azimuth	Jack Pine 7"	N 40°-07' E	1.10 <sup>5</sup> ch.	
	Var 3° E	" 5"	S 50°-41' W	1.03 "	
20.16	Temp 1/8 S. hub				
24.28 <sup>5</sup>	Pitch hub at W. edge	old road	Var. on 0° =	2°-53' E	
25.00 ±	E. end of long marsh	trs S.	3 ch. ±		
28.416	Hub				
32.16 ?	Old Stevens Mill road	N + S.			
33.498	Spike for hub				
April 6 <sup>th</sup> 1934	Fair	35° 40'	Same party		
37.19 <sup>6</sup>	Spike for hub	112° E	of a pole		
38.72	Truck Trail #4	trs N 25°-44' E			
40.20	Tack in rtp of pole	on line.	Cannot find Oign 1/4 S.		
40.26°	calc 1/4 S. to fall	.039 S.	= 2.57/100 ft	1.61' S.	2.57 1.61
42.711	Spike for hub	174° N. of 8" jack	Var on 0° Az =	1°-45' E	
46.06 <sup>6</sup>	" " " on hill	077° S " people			
48.43	Old road	N 20° + SW			
50.00	Enter spruce + Taw. Swamp.	trs. N 20° E + S 40° W			
60.479	calc 1/8 S to fall	.06 S.			
62.60	Creek from SW				
64.65	" " S	junction just N. of	64.65		
67.30	Leave swamp.	trs N 1 1/2 ch.	Thence NE by		
68.77 <sup>2</sup>	Spike on bare knoll	Var on 0° Az =	1°-53' E.		

1/4 ch

74 35<sup>2</sup> Spike for hub + turn - rt. to our post. origl SE x 12 0° 44' 6.345 ch.  
 80.697 Fall ) .081<sup>2</sup> N. of Cor 7-12-13-18  
 .00101 = Tang. 0° 03 1/2'

Sec. 11 38-5 (E 1/2)

April 7<sup>th</sup> 1934 fair 40° Hall. Duszynski - Wojciechowski - R. Roessler  
 Run Wey (N 88° - 24 1/2' W ±) from our temp. SE x 11 Very poor chance to start.  
 lay off angle 3° 09" E to S. off random § 12. with transit at temp. cor.  
 Reverse + run N 88° - 24 1/2' W ± on calc. true line between 11 + 14.  
 0 0 Temp. cor.  
 176 Calc. double pro rata cor. falls .006 ch. S. \*

88' Spike for hub  
 4 - Fall about 20 N. of old blaze on jack stub  
 7.909 Spike for hub (.078 W. of a jack) Var. on 0° Az = 5° 44' E  
 17.903 " " " right on old blazes (down) " " 4° 25' E  
 20.219 Calc 1/8 S to fall .039 N. = 2.57'

20.00 Spike for hub  
 22.00 Enter spruce swamp NW SE  
 22.084 hub + tack Var on 0° Az = 4° 40' E  
 30 745 Spike for hub  
 35 30 Leave swamp SW NE  
 37 81 Spike for hub on hill angle to 1/4 post (right) 1° 58'  
 39 60 Enter swamp NE SW  
 40.263 Fall .084 ch. S. of Origl 1/4 S. between 11 + 14

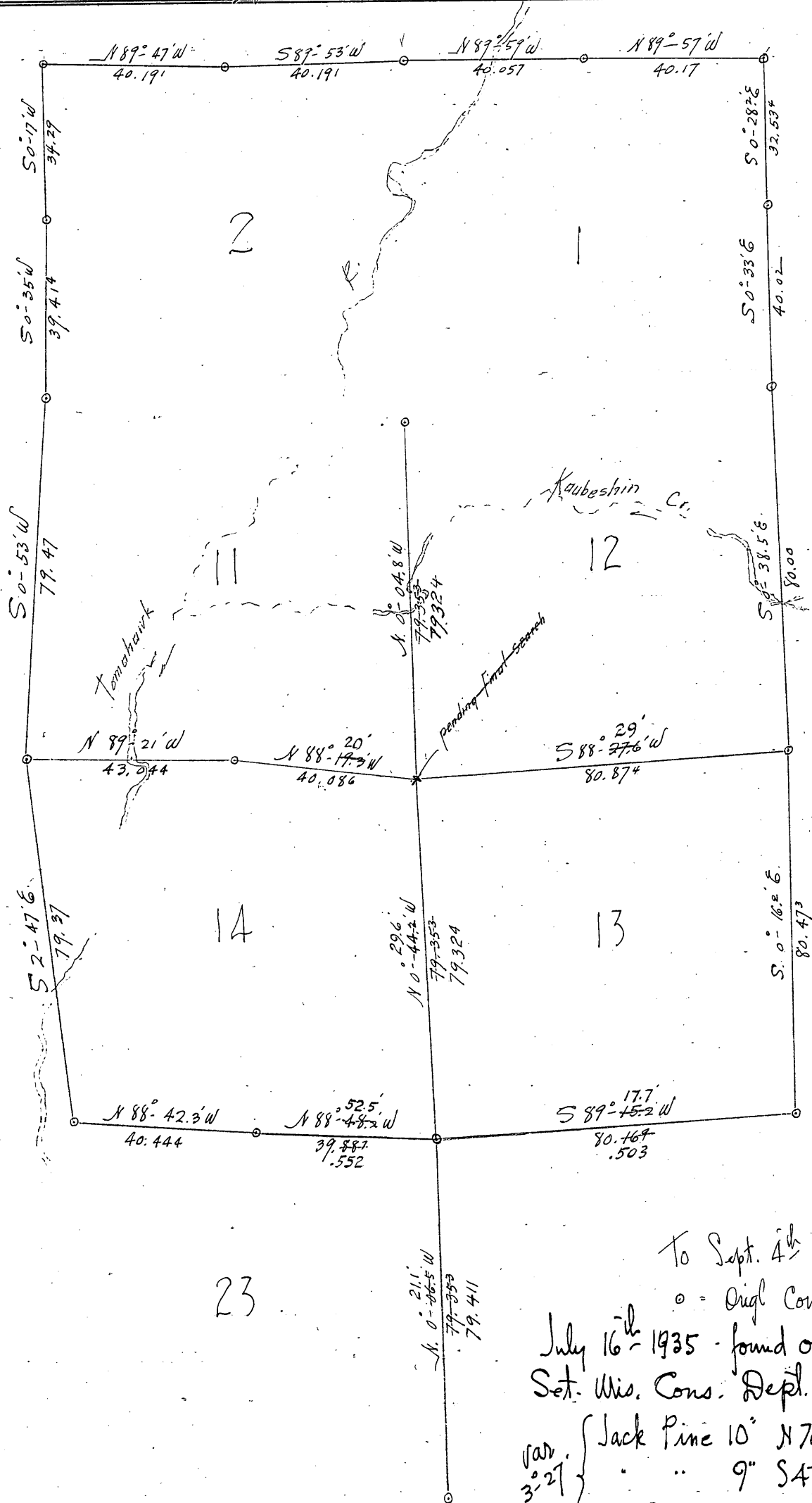
Meas. = 80.697  
 + 40.263  
 120.960  
 Rec. 120.85  
 120.85) .11 surp. (.00091 per ch

.00091 x 80.80 = .074 + 80.80 = 80.874  
 " x 40.05 = .036 + 40.05 = 40.086  
 120.960 ✓

80.697  
 80.874  
 .177 ✓  
 40.263  
 40.086  
 .177 move temp cor. W.

Calculated True Lines

34-5



To Sept. 4<sup>th</sup> 1934

o = Origl Corner.

July 16<sup>th</sup> 1935 - found orig. SW x 13.  
Set. Wis. Cons. Dept. Mon.

var.  $\left\{ \begin{array}{l} \text{Jack Pine } 10' \text{ N } 70^{\circ} 35' \text{ E } .69 \text{ ch.} \\ \text{'' } \text{'' } 9' \text{ S } 47^{\circ} 05' \text{ W } 1.01^5 \\ \text{y. Pine } 4' \text{ S } 51^{\circ} 20' \text{ E } .42^8 \end{array} \right.$

random South Line Sec. 23 38-5

April 19<sup>th</sup> 1934 Snow + sleet +35° Hall. Dwozynski + Wojciechowski  
 Run due West ± from Orig. Cor. 23-24-25-26 by angle off random & 23  
 Var. on Meridian 3°20' E. (random & 23 used as N 0°16½' W)

00 Our new post at Sec. Cor.  
 039 Transit on N+S random  
 2.31 Spike for hub .068  
 3.78<sup>6</sup> Hub + tack .111  
 4.78 & old crooked road N+S  
 6.35 Enter pocket of swamp by N 1 ch. Thence W by  
 " SW.  
 8.62 Leave do NW + S  
 12.17<sup>3</sup> Hub + re-enter same ENE + SW .256  
 21.389<sup>1</sup> calc 1/8 to fall .62<sup>6</sup> N. @ 90°-

23 Leave marsh for low neck NE SW  
 23.65<sup>5</sup> Spike for hub on " .69<sup>2</sup>  
 -13 NW of a pine stub  
 Osprey nest by S-E about 300 (birds repairing nest)

40.00 Picket  
 40.50 US Record for 1/4 S. Fail to find any evidence on either side of point.  
 40.58 Leave Swamp NW + SE  
 42.77<sup>8</sup> rt - N. 1.25 ch. + set pitch post for 1/4 S. cor.  
 Var 3°45' E by April 23<sup>d</sup> } W. Pine 32° N 21°15' E 1.83<sup>8</sup>  
 " " 20° S 50°10' W 1.147

April 20<sup>th</sup> 1934 Overcast 50° Same party plus Ward Chappelle  
 Continue same random after looking in vain for 1/4

44.80 Re-enter same swamp NE + S. notes say all swamp -  
 50.58 Leave same W. N. W and S. about .75 Th. NW by  
 50.90<sup>3</sup> Pitch hub Var 4°33' E .49  
 56.43<sup>3</sup> " 4°15' .1652  
 63.29<sup>3</sup> " " .1853

3  
 69 ch.  
 11<sup>5</sup>  
 12<sup>8</sup>

random \$ Sec. 23 38-5

~~Continued~~

64.168 at = N. 1.877 + set scribed cedar post for 1/8 S. cor.  
 12/20/34 Var = { Spruce 3' N 78° 40' W .097  
 Y. Pine 18' N 63° 48' E .674

68.50 Re-enter Swamp NE + W  
 69.776 Hub " brs E + S here  
 72.70 Leave " N + S

76.00 @ Cedar Falls Road - straight brs N 32° E  
 76.207 Hub Var. 4° 15' E. 2.23

April 23<sup>rd</sup> 1934 Same crew Overcast + windy

79.25 Enter swamp NE + S&W

81.00 HS Record for SWx

82.80 Leave Swamp NE + SE

83.735 Hub Var 3° 36' E

Turn angle E to NW to Sec. Cor. 126° 04' (252° 08 1/2') 3.094 ch.

85.558 at = N to Orig SWx } 2.503 ch.  
 -0.2928 = Tang. 1° 41'

Did not get solar obs. on this but True line  
 Would appear to br. N 88° 19.4' W 85.595 ch.

Dec. 19<sup>th</sup> 1934 Correct @ SW SW. Meas. S 88° 19' E on True line from SWx

11.127 @ Cedar Falls road

11.327 Temp. Hub for line marker

Orig Cor. to Secs. 22-23-26-27

Sept 22<sup>nd</sup> 1933 Hall + M = Lead. Identified Orig cor. by old post found agreement with stub of SW BT marks. OK. Other is uprooted.

Cor is in SW cor alder swamp about 2nds E + 3nds N. of hard land.

Meas. Sly thru brush, after marking 2 new trees.

11.53 To @ Cedar Falls Rd.

April 23<sup>rd</sup> 1934

Set Wis Conservation Monument in place of post.

Orig. S 27 W .10

True Az.  
 Var. 3° 36' E.

New - (on bark only.)

{ Poplar 7' N 53 W .56

{ Birch 3" S 56 E .592



Sec. 27 38-5  
South 1/4 cor.

August 14<sup>th</sup> 1933 Fair 75° Hall. Duszynski - Gergen. M<sup>c</sup>Leod  
 Staff Compass 0° var.  
 Find good post for Origl 1/4 S between 27+34 + old W. Pine B.T. marks plain.  
 This is not called for in notes + stands S 72° E .144 ch.  
 Re-drive post. Stands on S. slope about 1 rod N. of creek bottom  
 0° var. { Origl Bing N 44° E .12  
 New. W. Pine 24' N. 59° W .218

Run E. on Var 3° E.  
 0.0 1/4 cor.  
 \$ New project (A)  
 5.80 old road N+S-crooked  
 7.24 Present shore line (Rec. = 7.09) Fail to find M<sup>c</sup>. stps. all bad

\$ Sec. 6 38-5

August 30<sup>th</sup> 1933 Fair 75° Hall. Gergen. M<sup>c</sup>Leod + Pogorelc  
 Set new scribed pine post at Origl. Cor to Secs. 5-6-7-8 in hole where old rotted  
 post stood. Agreeing with course + distance to remains of both old bearings. Marks  
 are OK on the stub of Tamarac. Corner in W. end narrow marsh.  
 New Bings { Yf. Pine 11" N 76° 55' W .52  
 Var: 3° 18' E " " 12" S 68° 23' W .945

November 10<sup>th</sup> 1933 Fair 10° to 25° R. H. Hall + Emil Gergen.  
 Set transit N. of swamp so that corner bears S. on 3° E var. + run Nly  
 0.0 Origl Sec. Cor.  
 .68 leave swamp bes. NE  
 1.369 transit station - thence by slope meas. 1.512 on 16° 12' = 1.42 to hub on ridge at.  
 2.789  
 4.816 5.682 10.198 12.655 Hubs. Var. decreases to 2° 32' Hilly.  
 17.26± to \$ truck trail (14) under construction.  
 about 17.75 Set location poster on white post (Dec. 1934)

BB. Solar obs. make course of this random appear as N 0° 16' E ±  
 N. end of this line said to end on floating bog. (Expect to continue to line west.)

South line. Sec. 6 38-5

November 13<sup>th</sup> 1933 Overcast +10° Snowing from 1 PM on

Ray H. Hall with Emil Gerger + Hor M<sup>c</sup>Leod.

Run N 89° W ± on random § 6 turning from random § as 0°-16°  
(U.S. notes say they saw West + fell (1°) 1.41 ch. S. of SWx)

0.0 Origl SEx  
40 leave marsh in W. extremity.  
1.52<sup>9</sup> 7.05<sup>5</sup> 10.22<sup>6</sup> 14.77<sup>3</sup> 17.55<sup>5</sup> Hubs. rough terrain

18.22 § Truck trail (14) N+S

18.90 enter Swamp

Nov. 14<sup>th</sup> 1933 +16° Hall + M<sup>c</sup>Leod

19.89 Tally picket

12/6/34 Set 1/8 S. post on connected line opposite sta. 20.189 on random

Var 2° 27' E. Spruce 5' S 1-50 W .947

23.00 Leave swamp N+S

26.74 31.37<sup>2</sup> 36.92 Hubs Hilly.

40.00 Tally picket

Sept. 28<sup>th</sup> 1934 Search again for Origl 1/4 S (and for SWx) on bare ground.

Find nothing - except suspicious looking W.P. boxing 1<sup>st</sup> N + 1<sup>st</sup> E of 40.40 on § random

40.37<sup>7</sup> right angle S. 1.57<sup>2</sup> + set scribed cedar 1/4 S. post.

Var. 2° E. { W. Pine 4' S 59° 35' E .57<sup>2</sup>

12/7/34 { do 5' N 37° 38' W 1.10<sup>2</sup>

November 15<sup>th</sup> 1933 Overcast 10° snow Hall + M<sup>c</sup>Leod 0° to +15°

45.93<sup>2</sup> 49.60' 58.86<sup>6</sup> Hubs.

59.68<sup>7</sup> 4' stp of pole in line.

60.56<sup>6</sup> st < S. 2.358 ch. + set scribed cedar 1/8 S. post (in gully - N + S.)

Var 2° E - true Az. { W. Pine stp. 20' S 48° 40' E .49

12/7/34 { Y. Pine 4' N 50° 25' W .98<sup>5</sup>

64.22 Hub W. of gullies + enter oak + poplar flat. Appears to be falling N.

Nov. 16<sup>th</sup> 1933 P.M. Fair 20° Hall. Gerger. M<sup>c</sup>Leod.

70.055 83.22<sup>3</sup> Hubs.

83.22<sup>8</sup> Intersect random range line at 43.23<sup>8</sup> N. of orig 1/4 S. bet 7 + 12

Turn angle of randoms E to S (89°-41') (179°-20'±) (269°-02'±) = 89°-40.6'

83.17<sup>7</sup> st < S. 3.23<sup>8</sup> to SW. cor. = .03893 = Tang 2°-13.8 True length = 83.24 ch.

B. 9m connecting - this line (Dec. 1934) we found, I agreed within 5' of one old flag 15m 20 rods W of West 1/4.

Orig.  $\frac{1}{4}$  S. cor. between Secs. 19 + 20 38-5

Jan'y 4<sup>th</sup> 1934 Overcast 20° Hall. Duzynski. Guger - Pogorelc.  
 Traversed truck trail #2 (old RR) by compass + tape.  
 Found Orig  $\frac{1}{4}$  S bet 19+20 directly N. of bridge (calc North 543 $\frac{1}{2}$  ft.) var 1 $\frac{1}{4}$ ° E assumed  
 Found old hollow post 1" above ice agreeing with stub of N. tamarac - marks perfect.  
 Mark new bearing - Tam. stub 14' S82°W 19.9'  
 0° var.

August 21<sup>st</sup> 34 Hall. Koszenki + D. Novak  
 Drive new pine post alongside old one drive steel bar 5 $\frac{1}{2}$ ' x 1" x 4" alongside both  
 Also find hole of other bearing (down) marks OK. Was under ice in January.

Sec. 4 - 38-5 Approx. (for tree planting)

May 1<sup>st</sup> 1934 Hall. Duzynski. Wojciechowski + Chappelle.  
 Triangulate S<sub>ly</sub> over flowage from Orig. NE cor. Sec. 4 + into line with old blaze found  
 down near E $\frac{1}{4}$  location. Could not find E $\frac{1}{4}$ .

13.58 S. of NE cor. line picket at record for  $\frac{1}{8}$  S.

Thence S<sub>ly</sub> on same line again  
 set location marker for approx. line.

14.84 E Project #16 NW + SE.

20.10 $\frac{3}{4}$  To old blazed stub.

Later produced this line across swamp to #14 and traversed #14 Wly to approx. #4 Sec. 4.

P.M. Due S. from E $\frac{1}{8}$  cor on # with transit

8.30 E old road NWly

13.62 Pitch hub on S. slope - at record dist. Thence:

- ① N89°-48'E + hit our temp  $\frac{1}{8}$  E
- ② S. across marsh. Then across 250 steps high ground to main swamp
- ③ S89°-48'W 183 to 243 steps. round marsh 388 steps to main swamp N+S

# 4 - 38-5 ±

Oct. 2<sup>nd</sup> 1934 Hall. Koszenki + Novak. Run eye picket line N. from E #14 at #4 Sec. 4 ±

0.0 E truck trail E+W.

1.74 Record for W $\frac{1}{4}$  (S. of Tp line) Could not find  $\frac{1}{4}$

21.74 " "  $\frac{1}{8}$  " " " + run picket line E

35.49 fell 129 W. of Orig NW cor.

B. In connecting this line (Dec. 1934) we found, I agreed within 3' of, one old blaze 15 N. 20. N. 15 W. of West  $\frac{1}{4}$ .

Sec. 2 38-5

±# Vaughans N 8. ±

March 9<sup>th</sup> 1934 Hall. Gergen. Duszynski - Wojciechowski  
 Find Vaughans post in line of old fence posts N + S.  
 West bearing OK other gone.

Mark new. { W. Pine 10" N 6° W Pocket Compass 3.467 ch.  
 0° var.

N.B. I did not run ± but this 1/8 + NE x may be the means of re-locating E 1/4.

Orig. Cor. Secs. 1 + 2 on 4<sup>th</sup> Tp. 38 N R. 4 E.

Dec. 1<sup>st</sup> 1933 Fair 10° to 20° Hall. Duszynski Gergen. Wojciechowski. M<sup>o</sup> Lead. Pogorek.

Compass traverse of old road SW thru Sec. 36-39-4

Set new post at Orig. NW cor. Sec. 1. by stp of only orig. bearing to be found

Deputy Alex. Anderson omitted bearings of 4 trees he marked here but since he habitually used a regular sequence in noting bearings i.e. NW NE SE + SW:

We have for N<sup>o</sup> 4 Hem. 9" S - W. .16

Since only bearing found has 'BT' facing NE<sup>ly</sup> we swing arc of .16 from stp + find an old post hole in same gen<sup>l</sup> direction as post found (N 63° E)

Existing post meas. - 20 1/2 from B.T.

Pile rocks around our post + mark:

{ W. Pine 9" North (0° var. P.C) .929 or in Sec. 36

Cor. is on low ridge - NE + SW. Many old hemlocks down.

± Five lam<sup>e</sup> (proposed) trs. E. 2.025 ch. (var 2° E)

" " trs S 58° W here.

Sec. 15 38-4

Dec. 16<sup>th</sup> 1933 R.H. Hall. H.J. M<sup>o</sup> Ginnis + A.R. Johnson (foreman)

Cruise w/ly on snowshoes along approx. line bet. 15 + 22.

Old squared Tam. stub only evidence of 1/4 S to be found - too much snow

Continued west + looked for SW x 15 no better luck

\$ Sec. 2 38-4

Jan'y. 30<sup>th</sup> + 31<sup>st</sup> Feb 1<sup>st</sup> + 2<sup>nd</sup> 1934 -19° to +25°  
 Hall. Duszynski. Gergen. Wojciechowski (on snowshoes.)  
 Orig. SWx2 Found very old post in open marsh agreeing OK with one low  
 spruce stp. (no marks). Distance S. to hard land is only 2.90 ch.  
 We came in from E. to point 7.44 W + 6.88 N. of hard land. found nothing  
 Nothing near for new bearings.

Run Ely on eye picket line (N 85½° E by compass no. var.)  
 Feet  
 0.0 old post  
 371.1 leave swamp NE + SW  
 1310.8 rt. < N 62.4' + set temp 1/8 cor.  
 0 var. { W. P. stp. 24" S 54° E 12.4'  
 do 24" N 32½° E 38.5'  
 Popl 7" N 45½° W 13.7'

1940 to 2163 marsh  
 2621.7 rt. < N 124.9' to Orig 1/4 S. cor. by stub of W. Pine only.  
 No marks. but it is undoubtedly the bearing.  
 .0476  
 = Tang 2° 44'

0 var. { W. Pine stp. 30" N 14½° E 55.1'  
 W " " 20" S 77° W 66.6'

Correct last 300' of random + produce Ely as random \$ E½ Sec 2

0.0 1/4 S. no post - ground frozen hard.  
 816.4 Picket + enter Swamp br S 10° W  
 1860 leave do  
 2115 mark tally on 1" Norway on ridge  
 Continue line with transit Course here reads N 85½° E with 2° var.  
 2200 Enter swamp br NW + SE  
 2626.2 Rt. < S 94.9' to Orig SE cor.  
 .03614 = Tang 2° 04'  
 True length 2627.5'

Origl Cor. Secs. 1-2-11-12 38-4

Set new post by record course + dist. from one origl bearing. Marks visible.

— New —	{	Law. stub 8"	S ½° E	27.6 feet
Var 2 ½° E (assumed)	{	do 8"	N 62° W	53.6

Cor. is in swamp just N. of a clump of Norway Spruce.

By our measurement the ¼ S. as determined from the evidence is only 1 ¼ ft W of mid point between Sec. Corners; and 47.4' N. of a straight line. Pretty good. Distances on US plat indicate course of § 2 as N 87° 47' E ±

random § Sec 6 - 38-6

June 22<sup>nd</sup> 1933 Fair 80° Hall. Duszynski. Toryster. Zello - Roseneck

NE cor Sec. 6 Found D. H. Vaughans post in old RR grade (NW + SE)

This checks with one stp. which has boxing in evidence + with hole where other was removed.

— New —	{	Jack Pine 6"	S 58° W	.561 ch.
Assumed var. 2°-25° E.	{	Jack " 6"	S 26 ½° E	.798 "

Run S by (S 0°-08' W) on S.B. Mc Coy's random var 2°-10' E.

0.0 Cor to Secs. 31-32-5-6

4 To 7. meas down slope 6°-20' = 2.98

7.53 Enter Swamp.

8.70 Over "

" to 9.60 up slope of 22°-10' = -.067

12.837 Mc Coy's ¼ on line

13.50 Set hub for temp ¼ S.

13.798 at E .363 + set post for ¼ S. cor. Tie to Mc Coy's trees:

{	Y. Pine 13"	N 35 ½° W	1.133
{	Jack 6"	N 3 ½° W	.709

19.00 Hub at top of bank  
Cottage bis. S 56° W about 6 ch.

21.75 Hub + lay off base line N 87° E 6.60 ch.

22.243 Fall .3' E of Mc Coy's iron for MC

24.44 US record. (in lake)

Orig. MC. between Secs. 5 + 6 38-6  
 S. shore Silver L.

Found stub of SW orig. big mark OK. Other big gone. Drive new post by  
 M<sup>c</sup> Coy's stake & mark:

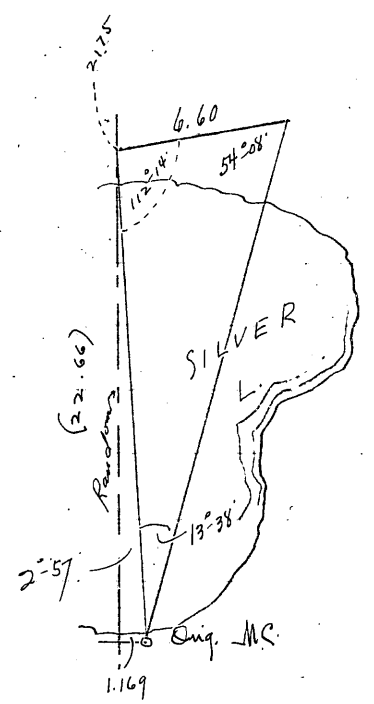
Var 2°-10' E { W. Pine 6" S 10 1/2° W .092  
 L. do 12" N 83° E .33  
 Orig. S 48 1/2° W .12

Triangulate as in diagram

All 3 angles turned - excess = 0°-01'

∴ 44.41 fell 1.169 W. of MC  
 .02632 = Tang 1°-30.5'  
 + 2 10.  
 3°-40' E var. (correct line)

44.41  
 43.45 Rec.  
 42.45 .96 amp.  
 .0221 x 13.50 = .298  
 13.35  
 13.798 x .0263 = .363 correct.



N 1/8 Sec. line in Sec 6 - 38-6

Fail to find North 1/4 S.

June 23<sup>d</sup> 1933 Rainy - Same party.

Run Ely on random 1/8 line from N 1/8 or W as erroneously located (page 140)

Angle E to S off random 87°-58'

74.624 it = N. to our 1/8 or E 2.228  
 .00306

Correct - this line for new Truck trail intended to lie all on N. fraction  
 Error on W discovered later results in W. end of road lying clear of the line.

July 31<sup>st</sup> 1933 R.H. Hall

Intersect random E 6 with 1/8 line as staked for road W to N 89°-07'

Random E would be S 0°-08' W

True E S 1°-22 1/2' E

Since Orig MC S shore = 43.938 S + 75.457 E of Tp. Cor.  
 + SW x 6 71.552 S .586 E  
 27.614 74.871

∴ Hub 21.75 on random E brs. N 2°-50 1/2' W from S. shore MC.

+ Calc. course from MC to SE x 6 = S 0°-52' W

random & Sec. 6 - 38-6

S. of lake

August 1<sup>st</sup> 1933 Fair. 65° 75° Hall, Auszynski, Jergen, M<sup>c</sup>Leod, Roseneck, Pogorelc.  
 Run S 0°-52' W. on random from Orig. M.C. S. shore Var on 0° Az = 1°-48' E

0 0	MC.		
73	Hub		
2.45 to 4.25	Swamp	NE + SW	
4.68 <sup>8</sup>	Hub		
6.40	SW cor of same swamp		
7.647	11.897	13.78 <sup>5</sup>	Hubs
16.59	& old road	NE SW	
19.10'	Hub	Observe Sun twice	
23.72	& road #3	NW SE winding	
24.16'	26.56 <sup>8</sup>	28.29 <sup>2</sup>	Hubs.
30.05	Record from M.C.		

August 2<sup>nd</sup> 1933 Raining. 65° Hall, Auszynski, Jergen, M<sup>c</sup>Leod

Search for Orig. S.E. Sec. 6

Find only one large W. Pine stp anywhere near record location.

N 74° W 2.02 from " " brings us at 28.50± on our line

Unable to find any trace of post or of track B.T.

Monroe Shaw reported to have never known location of this corner.

H. Vaughan's cor. to Secs. 7-8-17-18 38-6 is marked by iron brake shaft wheel & by his pine bearing. He claims this as orig but we find positively no trace of stps called for in notes. There are no old cruisers marks on the two large pines near his corner.

The old tote road to E. 110 feet.

Orig. 1/4 S. on South line Sec. 32 - 38-6

Nov. 15<sup>th</sup> 1934 Hall, Sindel + Novak. Set 30" iron rod + scribed cedar post alongside in place of piece of old stake found. agreeing with Stmb of SW bng + hole where other great Assume Var. of 3° E + solar obs. indicate this to be true orientation

Var 3° E	{	Orig. with marks OK bvs. S 23 1/2° W .44 (other ± N 57° W .37)
		New Oak 9" S 38°-42' W .804
		SW x log bldg. N 77° E 1.836
		& Co. Hwy "y" bvs. 89°-53' + 180°-00'

H.C. Hall found this in 1930



Sec. 27 39-7

Location of Lake Tomahawk Tower. (in SW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub>)August 11<sup>th</sup> 1934 Fair 75° R.H. Hall + Arnold Thrall

Run vesmer. traverse from Orig SW<sup>1</sup>/<sub>4</sub> 27 to  $\Phi$  Fire Tower. Chain tape + Transit.  
 3 solar shots in AM to determine approx. true Azimuth. Courses of Traverse  
 adjusted on basis of this orientation follow:

	Orig SW cor. Sec. 27	(See page 53)
0		
1	N 35°-13' E	2.445 ch.
2	S 68°-14' E	8.155
3	N 12°-33' E	3.375
4	N 23°-34' E	5.088
5	N 4°-57' E	2.201
6	N 20°-23' W	4.338
7	N 53°-59' W	8.92
8	S 85°-17' W	.247 To $\Phi$ Tower.

By traverse table tower is 18.415 N. and  $\sqrt{2.97}$  E of cor.  
 $.16125 = \text{Tang. } 9^{\circ}10'$

or N 9°-10' E 18.653 ch. direct

Orientation probably correct to within 0°-03'

If we assume ~~4~~ 27 to be due N. then tower is 196 ft E. at point 1215 ft. N. of Sec. Cor.

Sec. 32-36-8

July 16<sup>th</sup> + 20<sup>th</sup> 1934 Hall. Masar. Roseco. Nichols - Piontkowsky of Co #654

Identify B.F. Davis 1/4 S. cor. between Secs. 31 + 32 by his old post (down) agreeing with both stumps.

Set iron pipe with square plug in top.

0 var.			
}	Red Oak	9"	S 39° E 1.08
	Maple	5"	S 70° W .269
	E+W fence	bs.	S. .239
	N+S "	"	E .226
	New Tel. line proposed	"	.265*

Line up new tel. line from this pt\* to a point in Lincoln County arbitrarily determined.

Line falls 73 lbs. E of what may be Orig SW<sup>1</sup>/<sub>4</sub> 32 3 old posts (down)

" " 50 " E of a MC found on S bank Wis. R. bet 5+6 35-8

River triangulates 231' wide here. Did not have notes §21 "

Sec. 29 36-8

## Location of 'Porcupine Tower'

July 20<sup>th</sup> 1934

80° F.

Observe Sun 3 times for Azimuth from exposed boulders selected as being near assumed location of SWx 29.

Meridian on 0° + sight of Tower. < turned NE to SE to Sun

Ave. of 3 obs. indicates course to Tower as N 60° 36' E (Mag. var 2° E.)

Measure Nly in & old town road.

- 0.0 Doris 1/4 S. cor. between 31+32  
 2.50 ch. Gate on E. to private road Ely  
 14.72 branch road br. SWly  
 19.48 3/4 line of fence E.  
 19.61 Doris record  
 39.22 " "  
 (39.32 Pro-rate)  
 39.34 1/2 line of fences E+W + later identify depressions where Doris trees stood (in pasture)  
 Drive temp. iron pin about E road + in line with fences.  
 Thence Wly along fence  
 0.0 E road  
 2.80 brow of hill (Doris called this "lake")  
 6.30 To lake - steep bank from 2.80 on.

Meas. Nly again from 39.22

- 15.00 Town road turns NE  
 19.61 Doris record for 1/8  
 19.78 To E+W fence + Doris 1/8 in. do. *Meas. rough.* Stp. of Doris 2 1/2' Norway Ok people gone.

August 1<sup>st</sup> 1934 fair: windy 70°

R.H. Hall with Harry Novak + Walter Wilk (of Co. 654)

Drive shot iron pipe at Doris S 1/8 cor on W 29 by course + dist from his Y.P. stp.

Corner falls in E+W wire fence .06 W. of N+S fence

New Nly. Pine 3" S 46° E (P.C. no var) .105

Sec. 29 36-8

Continue

At Doris SW cor. Sec. 29 bury 6" x 6" concrete block 8" below road surface, at record distance from holes where his trees stood. Falls in line with E+W fences.

Var. 2° E.	fence post	brs. E.	.26
		W.	.296
	Oak 9"	S 43°-37' W	1.15
		Cherry 8"	S 51°-36' E

Transit over boulder used as observation station. July 20<sup>th</sup>

Orient 60°-36' on  $\Phi$  Tower. A Norway top on horizon brs 258°-15'  
 Trar. hub @ 5°-03'  
 Sec. Cor. mon. 75°-23' .17<sup>8</sup> ch.

Transit over Sec. Cor. Orient Transit by 258°-15' on landmark (1 1/2 or 2 miles dist)

Read courses to new bearings as above noted.

$\Phi$  Tower brs. 60°-16' Unable to See 1/4 on W-32

Run traverse W SW SW 29 as follows:

① N 3°-23' E 5.77' (at @  $\Phi$  Tower brs 105°-00')

② 359°-28' = N 0°-32' W 12.54<sup>8</sup>

③ N 12°-46' E 1.33 to Doris 1/8 = 19.606 N and .517 E.

W SW SW = N 1°-31' E 19.61<sup>3</sup> (Doris record 19.61)

\* Set spike 25 lbs due N. of Sec. Cor.

Triangulation on base (Sec cor. to @) gives Sec Cor to Tower as 8.03<sup>2</sup> ch.

\* Run Ely (N 89°-51' E) parallel to old fence - assumed said fence was built on Doris random which later became his true line.

5.24<sup>8</sup> Hub at which  $\Phi$  Tower brs. N 37°-44' E.

8.934 " " " " 332°-10' fence to S. 26 1/2

11.04<sup>2</sup>

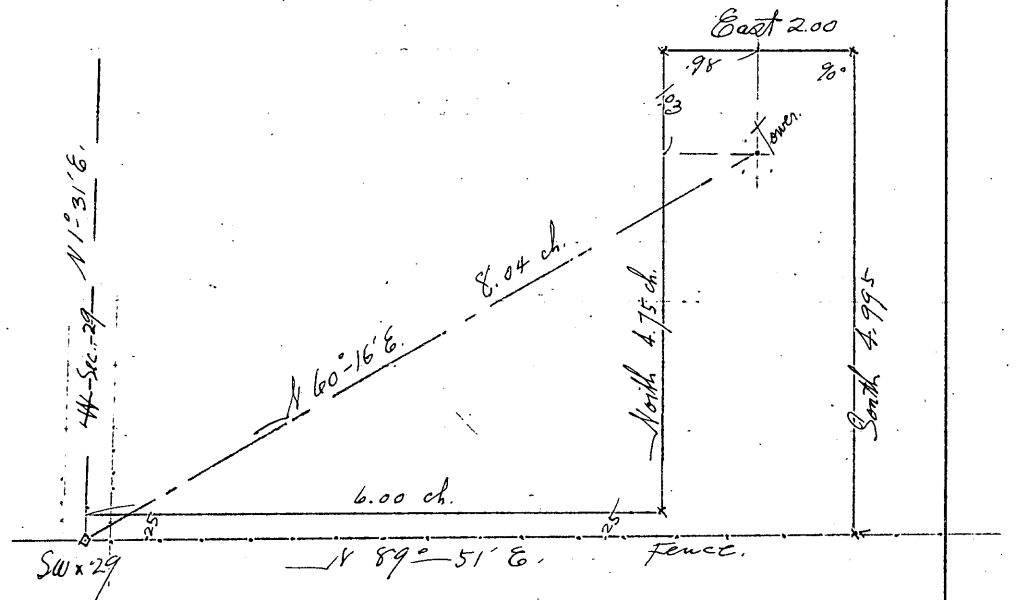
August 2<sup>nd</sup> '34

Same party. Stake out tract as →

As described in Warranty Deed of Aug 10<sup>th</sup> 1927

Rec. Jan'y 21 1928

Vol. 103 p. 584



Monico Tower location

October 16<sup>th</sup> 1934. fair to overcast. 65°  
 Ray H. Hall with J. Henning + Baeten (draftsman).  
 Check D.H. Vaughn's post at orig. SW cor. Sec. 22  
 OK by stp of orig. SW Tamarac. Bole of tree down. marks OK  
 Other orig. + D.H. Vaughn's bearing are doubtful.  
 Set 6" x 6" x 36" concrete monument in place + mark:  
 Var 1°36' E. { W. Pine 9" S 21°16' E 82.5 ft.

Run transit traverse along new fire lane to connect SW<sub>x</sub> with Fire control tower.  
 known to stand near Center of Sec. + to tie in some of interior corners established  
 by D.H. Vaughn when he subdivided Sec. 22 in Nov. 1906

Solar observations indicate True Meridian to be 0°-07' E of Meridian assumed for convenience.  
 Traverse adjusted for said " reads as follows:

0	SW cor. Sec 22		
①	S 5° 37' W	173.6'	To & Fire lane, thence along do
②	N 68°-13' E	1244.7'	
③	N 67°-49' E	899.	
④	N 29°-05' E	1550.'	
	(@ " "	900'	to 1/8 cor. S. of Center (vs. S 38°-58' E 329.4')
⑤	N 9°-50' W	550.'	
⑥	N 7°-14' E	32.2'	To & Tower.

1/8 cor is 1159' N and 2615.9' E = 2.25702 = Tang N 66°-06' E 2861.2 direct  
 & Tower is 2557' N " 2634.8' E = 1.03043 " N 45°-51.5' E 3671.6 "

Cannot find Center set by Vaughn.  
 Scale + calculations indicate Tower to be approx. 97 1/2 ft N + 40' E of Center.

Sec. 22- 36-10

Oct. 17<sup>th</sup> 1934 (Overcast - colder.) Hall, Alfonsie, Nichols

Since our 100' tape was broken yesterday AM and traverse measured with 50' section

We re-measure traverse with another 100' tape

Find measurements substantially as noted.

Find D.H. Vaughan's  $\frac{1}{8}$  cor. S. of center. His old post down among rocks and both his bearing trees charred but legible. His record between trees we find a trifle short.

Set new cedar post + iron pipe. Falls in N. edge cedar swamp.

Nothing near for new bearings.

Since Vaughan records the following dimensions for perimeter of SW  $\frac{1}{4}$  Sec 22:

W 2672' N 2537' E 2607' E 2641' a scaled sketch.

pivoting on SW  $\times$  +  $\frac{1}{8}$  cor. places tower and bldgs. NE of Center or in SW  $\frac{1}{4}$  NE  $\frac{1}{4}$

Secs 6 & 7 36-9

Survey to determine size and contour of west extremity of point formed by junction of Wisconsin and Pelican rivers on the West 500' of Govt Lot 5 in Sec 6 and 2 - 7.

Feb. 25<sup>th</sup> 1934 R.H. Hall + H.C. Hall. Observed sun 3 times from point\* in yard at Ranger Station. orienting on large sign board 800'  $\pm$  distant. Left margin said sign calculates S  $59^{\circ}00'$  W and mag. dec. on Meridian =  $2^{\circ}49'$  E.

Feb. 26<sup>th</sup> 1934 Fair -10 $^{\circ}$  Ray H. Hall + Stuart B. McCoy  
Set transit over spike at observation point\*. Line E ( $90^{\circ}00'$   $\pm$ ) is clear of trees.

Run due E after noting bearing and distance to

	Cross on ledge near extremity of point	N $52^{\circ}00'$ W	127.7'
	SW cor 20x32 garage	N $32^{\circ}40'$ E	66.7'
	SE cor. Ranger Station	N $14^{\circ}52'$ W	59.7'
0.0	Cross on ledge	brs N.	78.6'
100.6	Solar obs. station		
253.	E Hing #63	(brs S $49^{\circ}$ W)	
323.2	493.5	500.	Hubs.
at 500'	Turn $90^{\circ}$ + run Meridian line connecting rivers.		
	N. to Wis. R. meas.	190'	(at $134^{\circ}$ E #63)
	S to Pel. R.	233'	Meander of shore plots out 4.37 A.

continued

Ranger Station - Rhinelanders

2<sup>60</sup>/<sub>10</sub> Acres on west extremity of point at confluence of Wis. and Pelican Rivers and comprising part of Govt. Lots 5 (in Sec. 6) and 2 (in Sec. 7).

To be leased by City of Rhinelanders to Wis. Conservation Dept.

Believe we have identified BT to Orig. MC on rt bank of Pelican R. on § 6 but the position of said Sec. line is not essential in this survey.

May 5<sup>th</sup> 1934 Fair - hot - windy. R.H. Hall with Foley + Beller of Co. #654 NE boundary of tract has been agreed upon and it intersects Pelican R. at approximately the same point as the 500' Meridian line run last February. (Page 197).

Run said NE boundary + find it bears N 43°-01' W and measures 430' between concrete monuments set at the extremities (as near river bank as practicable).

Monument ① ~~for NE cor. tract~~. At arbitrarily located point, being N 22°-22' W 34.5' from cross on ledge heretofore described. From said monument:

True Az. var. 2°-50' E	{ W. Pine 10" (not marked) brs. S 83°-20' E 14.8'
	{ SWx Ranger sta S 45° E 66.3'

P.M. R.H. + Keith Hall with S.B. McCoy.

Mon. ① Thence S 88°-26' E 188' on and along the bank of Wis. river to Mon. marking NE boundary of tract: from which NE cor. gauge footing brs. S 36½° W 24.3'

Thence S 43°-01' E on NE boundary 430'

at 33.2 Spike for transit sta. in view of Mon ① and 212.63' distant therefrom

at 36.6 Intersect due E-W parallel from cross on ledge + 199.8' "

99.5 peg on line

132' + E Hwy #63

144.1 Intersect our trial parallel at point 273.1' E + 78.6' S. of cross on ledge

< SE to W - 133°-01' 266'-03'

- 90  
S 43°-01' E

245' § old grade - to SWly to bridge

430' Set concrete Mon ③ in soft soil + pack brick + stones around it

{ Birch 7" N 78°-25' E 30.25'
{ Birch 7" N 60°-05' W 25.55'

Area enclosed calc. 2<sup>60</sup>/<sub>10</sub> Acres.

Sec. 23 36-5

Attempt to Establish the North line of NE 1/4 NW 1/4 Sec. 23

November 13<sup>th</sup> 1934 Overcast 35° no snow

Ray H. Hall with enrollees Simler + Novak and Mr. Floyd + H. Draeger (of Tomahawk)

Identify Orig NE 23 by D.H. Vaughans bearing marked in 1906. now a stp.  
This agrees with charred stp. of Orig NW jack.

Corner falls in N+S Town road just E of W. rut

Plant 2 1/2 Iron bar (anchor bottom) 5' below rut

Sight Sly. along Town Rd. Same reads 2°-08' E. var.

Bearings from corner

	{ D.H.V. stp.	S 52° W	.41
	{ Orig "	N 63 1/2° W	.61
New	{ Jack Pine 8"	S 9 3/4° W	1.042
	{ " " 3"	N 40° W	.592

Mr. Floyd has run a random Wly from old post found. offset about 50 Ely of cor.  
line out Floyd's line as near as possible at point 4 1/4 ch ± W. of NE x Var. 1°-53' E

Chains

0.0	Our monument for NE cor bears N .04 ch.
1.10 to 3.00	S. end open marsh
6. To 10.85	Swamp NE to SW
13.964	Hub
18.64	" SE of slough (var here 2°-13' E)
20.00	" S " "
24.533	Hub var. 4°-03' E
33.849	" — enter bottom
36.00	Creek .05 wide runs S. (Record says 26.00)
37.30	" .10 " " S
40.50	Hub + quit for day " " 40.25 for 1/4

Fail to find conclusive evidence of 1/4 S

random # 23 36-5

Continued

- November 14<sup>th</sup> 1934 Fair. 30° 40' no snow Same party plus 1 pulp cutter
- 41.45 ± possible 1/4 location br S 1.00 ch ±  
I find a hemlock + birch which agree quite well - not enough evidence
- 42.55 br. swamp
- 45.77<sup>2</sup> Hub on ridge N+S Var. 2° 48' E
- 47.34 Enter swamp N+S
- 48.52<sup>8</sup> Hub in " 4' ± W of a 15" Hem. Var 3° 11' E
- 52.20 br. swamp
- 53.51<sup>3</sup> Hub Var 3° 25' E
- 57.80 Enter open marsh SW + NW
- 61.00 Hub in " "
- 62.1/2 ± br. marsh
- 65.60 ± br. low fir growth - semi-swamp
- 65.65<sup>2</sup> Hub + observe Sun Temp 40°  
Calc. indicates my assumed N is 2° 01' E. of Meridian
- 70.13<sup>5</sup> Hub on brow of hill
- 73.77 " var 2° 49' E
- 74.00 Enter swamp br N21E + S21W (US record exactly)
- 73.15 ± Creek .05 runs N.
- 74.60 ± " .05 " NW
- 75.80 " " N
- 76.00 br. swamp + skirt do on N. margin
- 77.86<sup>7</sup> Hub about 35 N. of swamp
- 80.50 " " .25 " (at US Record).
- Fail to find anything in way of evidence  
S. limit of swamp br S 4.70 (" = 6.00)

→ Probable course of this random N 88° 17' W



## Sec. 23 36-5

- November 15<sup>th</sup> 1934 fair 50°-60° Same party as on Nov. 13<sup>th</sup>  
 Search again for NW cor. no luck. many cedars birch grew here.  
 Extend our random # Westward from 80.50
- 2.75<sup>3</sup> Hub at NW corner of swamp  
 " is 6 or 8' N. of Gobler's mark for Sec. Cor.  
 US record says 3.00 ch. W. low swamp but neglected to state in  
 running N bet. 14 + 15 that they left swamp at post. Say #14 all swamp.  
 - Observe sun twice @ 80.50
- Run S by (probably 50-35 W) thru opening, from 80.50 = E to S 88°-52'
- 0.0 Hub 80.50 on random # 23
- 30<sup>±</sup> Enter swamp E + W
- 4.70 leave " bss. W + NE  
 " about 1.50 thence NW
- 5.53<sup>8</sup> Hub
- 8.14 E Camp Tomahawk Truck Trail E + W
- 10.13<sup>4</sup> Hub in bottom
- 10.41 N. bank (left bank) Little Rice Creek  
 runs N50E about 2' ch. Thence SE by
- 11.00 S. bank. low marshy alders.
- 14.22 low bottom
- 15.28<sup>3</sup> Hub var of line 3°-40'E
- 20.00 Hub
- 20.54 Enter alder swamp W + NE
- 25.37<sup>2</sup> Pole stp. for hub 2 solar observations
- 31.39 To 35.34 alder swamp.
- 36.419 Hub on low pole flat
- 40.00 " at Record Fail to find any evidence of 1/45.  
 - Many pine + tamarac stps but badly decayed or burned.

random W Sec. 23 36-5

Continued (S 0°-35' 10")

Nov. 16<sup>th</sup> 1934 Fair 60° Same party as Nov 14<sup>th</sup>  
 40.00 Var. of line = 3°-07' E or 3°-42' E on Meridian  
 42.00 Enter alder. Swamp E+W  
 42.40 Possible line blaze hrs W. 37 steps  
 48.00 ± leave swamp E+W  
 51.37<sup>2</sup> Hub. Var of line 2°-48' E  
 51.80 ± old road E+Wly  
  
 61.37<sup>2</sup> Hub. Var of line 2°-34' E  
 All low, hemlock slash - semi-swamp - no sign of line or 1/8 cor  
 66.59<sup>2</sup> + 72.63<sup>8</sup> Hubs Var. 2°-46' E  
 80.00 Hub + look for SW x 23 Fail to find anything - steps decayed etc

random E Sec. 23 36-5

Nov. 19<sup>th</sup> 1934 Overcast misty 50°

Hall with McDonald + Jozwiak (enrollers) and with Floyd + Draper.

Cruise W. from intersectn of town roads N. S + E (n.e. of school)

said to be SE cor. Sec. 23 Var 2° E, needle jumpy

900 Steps fall 44 steps N of Origl 1/4 S between Secs. 23 + 26.

Identify same by old post in alder marsh + SW origl bearing (down) plain boxing  
 no scible marks visible. SE origl doubtful. There is one 12 or 13 lks SE of post.

Set 3 1/2 iron bar + cedar post

Var 4°-50' E

{ Spruce 4"	S 21° W	47 <sup>3</sup>
{ Jack Pine 2"	N 87 1/2° W	1.15

Run Wly on random course from 1/4 S. Var. 4°-50' E.

13 transit set-up

0 0 1/4 cor.

8 35 lv. Swamp S + NW

16.109 Hub Var. 5°-23' E

18.78 Enter Swamp

20.00 Tally in line + lv. Swamp

random  $\frac{1}{2}$  NW 23 36-5

Continued.

28.07 Hub. var.  $5^{\circ}-23' E$   
 34.814 " " " " " " " "  
 36.00 Enter Swamp NW + SE  
 40.00 Hub + look for SW cor. no more success.  
 39.00 falls about 3.60  $\frac{1}{2}$  of sta. 80.00 on random #

random # S  $\frac{1}{2}$  Sec. 14 36-5November 21<sup>st</sup> 1934 Overcast to rainy  $50^{\circ}$  Same party plus 2 additional cutters

Produce our random # 23 Nly from Temp. NW x 23

0.0 Hub at station 80.50 on #  
 4.935 " var.  $4^{\circ}-43' E$   
 9.00 Enter Swamp NW + SE  
 19.20<sup>±</sup> br. do " " notes say "all swamp"

21.11 + 26.08 Hubs var.  $4^{\circ}-33' E$ 

26.50 enter Swamp NW SE

27.46 Creek .06 runs E.

31.87' Hub

31.90 Creek (runs Sly along line to 29.00)

33.609 Hub on ridge from E

34.46 Same creek .06 runs SW

40.00 Hub in flooded alder swamp. Unable to find any indications of line or corners. Old timber scattering - all down + disintegrated.

Conclusion: Since the present need for # NE NW 23 is for pulp cutting and since the # as we have run it meets most of the requirements of US notes, we decide present need does not warrant further work.

Area surrounding said to be similar in conditions.  
 Prospects of finding corners to tie to not very good.

Sec. 36 39-5

June 26<sup>th</sup> 1933 R. H. Hall. Duszynski - Guger - Touffler + Roseneck  
 Offset 10 lbs. E. of our concrete monument in E road intersectn at NE cor 36  
 and run. Sky on random (offset) line parallel to E Town road.

0 0 Peg 10 E of monument  
 19.972 Correct E + set 1/8 S. (peg) in road (winding)  
 { Jack Pine 4" S 80°-46' E .38  
 { Fence cor. post S 73° W .319

20.00 Hub in W ditch  
 20.07 line of wire fence W  
 22.46 E Town road: again - bus SWly from here  
 26.00 Hub 2 solar observations  
 30.00 Tally  
 32.00 Hub

June 27<sup>th</sup> '33 80° Same party - continue after tying in Polaris data at camp.

32.73 Hub + enter Swamp NE + SW  
 39.945 at E to true line + set dry scribed Tamarac 1/4 post  
 true tr. var 1°-50' E  
 { Spruce 3" <sup>107°-20'</sup> S 72°-40' E .258  
 { Tamarac 3" <sup>204°-08'</sup> S 24°-08' W 1.168  
 { a post found brs 268 40 .21

Cannot find Origl 1/4 S.

40.00 Hub + turn - N to E to 2 posts in old winter rd. 83°-56 .372  
 43.303 " + br. Swamp W + SE  
 47.00 " at brow of hill  
 47.93 E old Shaw road SE NW  
 52.583 Hub

June 28<sup>th</sup> 1933 Fair 80° Same party

55.00 Tally atake.  
 59.917 at E 92 + set 4x4" pitch post for 1/8 S.  
 var. 1°-10' E  
 { Jack Pine 4" S 54°-06' W .476  
 { " 14" S 19° E 1.701

63.50 E trail E+W  
 79.89 at E to Origl Tp. Cor.

1.26  
 .10  
 ---  
 1.36  
 .01702 = Tang 0°-58.5' full W

Corrected for telephone line etc true course N 0°-41.5' E.

Orig. Cor. Secs. 28-29-32-33 39-5

December 7<sup>th</sup> 1933 Overcast 25°

R.H. Hall. Duzynski - Gergen. M<sup>r</sup> Lead - Pogorelo + Wojciechowski

Make Compass traverse of old crooked trail. Wly to Squirrel Hill with view of straightening.

Set new post at Orig NE cor 32, shown me by S.B. M<sup>r</sup> Coy.

NW original bearing is Y Pine? stub 10' high good boxing. charred BT OK

Intersect record meas. from this " + from grubbed off stp. of Tamarac in sleigh road.

Falls about in  $\frac{1}{2}$  narrow swamp swale (N+S)

Pocket Compass 0° var.	Orig. bears.	{ Y. P.	N 47° W	16.5'
		{ Taw.	N 9° E	11.9'
	New	{ Jack Pine 7'	N 50° W	37.'
		{ " " 6'	S 42° E	46.7'
		{ " " 6'	N 36° E	35.'

Secs. 31 + 32 39-5

H. W<sup>1/2</sup> 32 + E<sup>1/2</sup> 31 meas thru brush (pocket compass.) (chain tape)

March 2<sup>nd</sup> 1934 Overcast, misty. Hall. - Duzynski - Gergen - Wojciechowski.

West on 2<sup>1/2</sup>° E var. from Orig 1/4 S between Secs 29 + 32 (NE bearing OK) see page

- 0.0 1/4 cor. at E edge swamp.
- 15.61 Creek .05 wide runs N.
- 21.00 Approach + follow hard land
- 22.00 leave swamp SW.
- 26.00 ridge
- 26.32 Tower bears 216° 0° var.
- 29.00 on NE spur of hill about 12' S. of big stub
- 36.42 Intersect new telephone line. br. 330° 0° var.
- 38.27  $\frac{1}{2}$  old Tower road
- 39.24 Fall 1.84 S of some ones squared picket meant for Sec. Cor. fail to find Cor.
- 40.10 Temp. mark at US record.

March 3<sup>rd</sup> 1934 mild 40° Hall. Duzynski + Gergen. Continue Wly var. 2°

- 0.0 = station 40.10
  - 11.86 enter swamp all open br. S + SE
  - 23.37 hr. " N NW hilly
  - 41.18 To old road or grade NE + SW (US record says 41.10 to trail NE + SW)
- fail to find 1/4 cor. not much time

Sec. 30 39-5

April 17<sup>th</sup> 1934 Overcast to fair 50° Hall. Duzynski - Wojciechowski

Duzynski finds Doris Center Sec. (Don rd. page 94)

Post lying down, hole definite, agreeing with remains of both his hem locks.

Set new pitch pine post 5'x5'x5" & mark:

Pocket Compass 0° var.	{	W. Pine 7" N 44° E .626
		Y. " 14" N 62° W 1.689

is just N. of road junction

Cruise South Var. 2° E.

0.0 Doris Center

90.5 feet Set white post + aluminum plaque at N edge Town Road NW + SE

288 to 428 steps open marsh

464 steps to Doris 1/8 S in S 1/2 30

No post hole to be found but side bearing is OK. marks plain.

Allow for 3 1/2° E Var. + set new pitch post 2'x4'x5'

Corner falls between 2 Norways for new bearings =

0° var.	{	Y. Pine 6" N 7° W .056 ch.
		do 9" S 7° E .04
		Doris stump S 27° E .245

Thence W. Var. 4° E.

25 to 90 steps narrow marsh NW + SE - (drains S of 1/8)

460 " look for 1/16 cor along Pine Lake road - find nothing.

June 16<sup>th</sup> 1934 Fair 70° Rt Hall + Ward Chappelle

Cruise E from what appears to be Doris 1/8 E. of Center after driving pine hub at intersectn of record distances from both " stumps?

Mark a fish on 8" y. pine about 6 N. of 1/8

Calc (from Doris notes) = Var 5° E distance 483 steps to E 1/4 - run accordingly

171 steps old road N + S

227 to 237 Squirrel R. runs S.

484 to step of Doris maple? no marks.

Find Doris 1/4 post leaning against his 28" y. pine stp. (no marks left)

Post hole evident + agrees with location of one of orig triches as marked by another of B.F. Doris stakes (down).

→ Read Doris account of this corner in his published "Surveyors Guide" (addenda)

Sec. 30 39-5

continued

July 9<sup>th</sup> 1934 Hall, Chappelle, Koszowski, D. Novak

Set 1 1/2" Iron Rod for Orig East 1/4 cor., and cedar post

Var. 3° E.	{	W. Pine 10" S 61 1/2° W	52 1/10 feet
		" " " " N 21° W	67 3/10
		Re-mark Dons stp. N 1/4	1 3/10

Indications are that US Deputy made  $\pm$  S 1/2 30 45.00 ch. rather than 40.00

Sept. 6<sup>th</sup> 1934 Overcast - damp. Hall + Novak

Meas. Sly thru brush, (pocket compass - course) Var 1 3/4° W

- 0.0 ch. Orig 1/4 S. between Secs. 29 + 30
- 3.40 Enter wet marsh NE SW
- 6.37 to 6.82 Squirrel R. (runs NE)
- 10 to 11. Tangent to W. edge swamp
- 12.35 br. alder swamp E+W
- 14.53  $\pm$  Truck Trail #16
- post for location marker
- 16.72  $\pm$  old winter road + enter alders
- 17.48 br. " " NE
- 20.00 mark tally on alder - skirt W. edge low ground
- 25.00 to 27.00 small marsh
- 28. to 29.57 " " (road bears E 1 1/2 ch.  $\pm$ )
- 31.97  $\pm$  Tower road SSW
- 36.00 to 43.00 follow do
- 40.02 intersect new telephone line to Tower
- 43.00  $\pm$  Tower road + our line of measurement (38.27 W. of 1/4 S. bet 29 + 32)
- 45.00 Probable location of SE cor. Squared picket noted br. N 84° W .689 ch.  
Search thoroly - unable to find any evidence of Sec. Corner.

West from  $\pm$  Squirrel Hill Tower (pocket Compass - Var 2° E)

- 6.95 ch. Thence N.
- 5.32 " To said squared picket which is approx. 39.26 W. of 1/4 bet 29/32 and 44.90 $\pm$  S 30/29

This is as near as we can locate Tower without legally establishing Cor to 29-30-31-32  
Have not looked for 1/4 S. between 31 + 32.

Sec. 33 39-5

April 24<sup>th</sup> 1934 Hall - Duszynski - Chappelle - Wojciechowski

Approx. N + S 1/4 line for tree planting operations.

Measure in to approx. 1/8 S. cor S of Center via E 1/8 on  $\Phi$  + extend eye picket line N + S

Said picket line falls .177 ch E of origl S 1/4 + .918 ch. E of origl N 1/4 cor.

Set temporary hubs for corrected line as follows: Notes read:

- 0 0 Tp. line .177 E of S 1/4
- 1.53 to 3.68 neck of swamp
- 9.05 to 16.58 "
- 20.00 Correct W. .358 + drive peg for approx. 1/8 S.
  - { Notch in 2" jack S 60° E .39
  - " " " " N 30° E .757
  - " " " "  $\Phi$  old road S 38° W .457
- 29.26± at  $\angle$  W + set location poster 1 rod N. of  $\Phi$  Truck Trail #16
- 40.00 " " .54 + drive peg for approx. Centre .15 S of brink of slope
  - { Notched Y. Pine stp. N 30° E .108
  - " " " " N 13° W .28

- 40.70 to 43.90 Swamp.
- 60.45 enter swamp NE SW
- 60.79 offset W .729 + set white flag - Approx 1/8 S.
- 63.33 leave swamp E+W

$$\begin{array}{r} .918 \\ - .177 \\ \hline 81.58 - 7416.00908 \\ + 0^{\circ} 31' \text{ Ar var} \\ + 2^{\circ} 30' \\ \hline 3^{\circ} \text{ E. var} \\ \text{True line} \end{array}$$

- 64 to 66 along E edge swamp.
- 66 to 67 over same
- 81.58 fall .918 ch. E of Origl North 1/4 cor. found by Wojciechowski

Old post down. South BT stp. plain - other just a stump. Set new dry cedar post at record from both. Cor falls on N. slope 1.00± E of swamp .35± S. of swamp.

- Var. 0° { Y. Pine 2 1/2" N 29° E .238
- " " " 8" S 50 1/2° E .235
- " " " 12" S 21° E .209

Paced S by 1/2 mile from NWx 33 - failed to identify West 1/4  
 Search for Origl NEx 33 " " find actual bearings. Only evidence is old squared stub + cruisers' mark. Impossible to determine whether said marks were placed near the corner or just near the bearing trees.  
 The record distance E+W between Squirrel R. + hard land does not exist.  
 Set hall flag at point which seems most probable.



E. line Sec. 33 39-5

April 27<sup>th</sup> 1934 Same party Sly thru brush - Pocket Compass Var. 3° E±  
 0.0 Apparent location of NE cor. (about 4' SW of a squared stub)  
 15.48 leave Swamp E+W  
 17.27<sup>2</sup> 12" y. Pine  
 17.75± fall .55± E of a blaze.  
 19.00 Enter open Swamp W + SE  
 20.00 Set temp. 1/8 picket (West from which 383 to 17.28 neck of land bet. swamps @ 8.47 old R.R. grade N.W. & S.E.)

29.15 leave Swamp S Ely  
 32. Same R.R. grade (brs. S 41° E)

April 30<sup>th</sup> 1934 fair, windy 50° 60° Same party  
 38.85 fall .32 E of old scribed charred post (found by Chappelle) between 2 pines (down) squared & overgrown. There is evidence of a birch at record dist. but it bears N 50° E. No post hole to be found S 79° W .17 from sd. birch nor can other be found. An old double blaze for 1/4 line bears E. of post. I believe this to be best possible evidence of 1/4 corner; Set new green cedar post in place of the one found.

Pocket Compass 0° var Set Mag.	{	W. Pine 10"	N. 76° W.	1.82 ch.
		y. " 8" on knoll	S 46° W	1.474

Swamp to W. 174 steps + S. 247 steps

May 1<sup>st</sup> with transit.  
 Get on line between E 1/4 cor + S E cor (See page 150)

Line out stakes as far N. as Swamp.  
 Pace N. from Tp. line (40 steps W of S E x)  
 56 steps. Thence E to line + continue N  
 290  
 346 To Swamp NW SE.

Sec. 33 39-5

~~N NW 1/4~~

May 3<sup>rd</sup> 1934 Fair 60° Same party as Apr. 24<sup>th</sup>  
 Cham. Ely on eye picket random previously run + check alignment with transit

0 0 Orig. NW cor. (see page 205)

26 leave swampy draw

11.00 To swamp N+S

14.70 hr. NE SW

16.94 Back sight picket on line

19.924 st - N 477 + set 4" x 4" Cedar 1/8 S. post var. of corrected line 2°-05' E

var 2°-05' E. { Y. Pine 20" S 24 1/2° E 1.147 ch.  
 do 3" N 64° E .785 "

Sept. 12<sup>th</sup> 34 old post (down) bis S 22 inches

from ... find Dors? BT bearing S 50 E 34

Looks like Davis work. did not notice it in his records - our division exactly opposite

23.145 Hub at brow of hill + turn deflection angle left to 1/4 post

3°-15 1/2' 6°-32' 9°-48' = 3°-16'

Triangulate over thick Swamp from point near 1/4 S. (base on E. side)

39.848 Rt. - N 1953° to 1/4 S. cor.

.02391 = Tang. 1°-22.1'

A.B. from solar observations Sept. 13<sup>th</sup> the true course of corrected line appears as S 89°-44' W

Sec. 32 39-5

~~random + E 1/2~~

Sept. 12<sup>th</sup> 1934 PM fair 70° R.H. Hall, F. Koszowski + D. Novak

Produce on + NW 1/4 33 (as corrected yesterday) Wly (S 89°-44' W) as

Random + 32

0 0 Orig. Cor. Secs. 28 - 29 - 32 - 33 in gully

23 hr. swamp drain N+S

2.33 \$ truck trail #16 N+S

2.512 Hub

Set location post on true line 166 ft. W. of Corner

4.066 5.947 10.633 Hubs

Sept. 13<sup>th</sup> variable 75° Same party

11.20 to 12.00 marshy draw

11.47 old sleigh haul N 7 E + S 20° E curving

random 4 6 1/2 Sec. 32 39-5

13.719 16.475 20.193 Hubs.  
 20.379 rt.  $\leftarrow$  N 20° + set 4" x 4" Cedar 1/8 S. post (on NW slope)  
 True Az. Var. 1°-25' E. } Lack Pine 8" N 38°-05' W .759  
 W. Pine 3" S 27°-30' E .612

Corrected only the 1/8 on this line  
 20.193 2 solar observations indicate course of random as S 89°-44' W  
 ave. mag. var. on Meridian 2°-19' E.

Sept. 19<sup>th</sup> 1934 Overcast 70° Same party  
 21.542 24.481 Hubs.  
 26.348 Pople stp. on line  
 31.16? 34.214 36.574 Hubs.  
 36.755 Hub in sight of Origh 1/4 S. cor. between 29 + 32  
 " - brs 4.026 ch. dist.  $\leftarrow$  sight = 5°-57'  
 thick balsam growth.

40.759 rt  $\leftarrow$  N 417° to new post  
 .01024 = Tang 0°-352'

This 1/4 cor stands in E. edge swamp about 3 rods from hard land & identified  
 it by stub of NE orig<sup>l</sup> bearing, on which the marks are OK. other doubtful.  
 Set new scribed cedar post S 55. W (Pocket Compass) 10 lbs. from BT.

transit over post. Azimuth from Back sight  
 orig<sup>l</sup> { B.T. N 58 1/2° E .10  
 " " ? S 45° W .16 ±  
 New { Cedar 7" S 71° E .329  
 do 9" N 44° E .576

Return + set 1/8 cor as noted + run thence South (180°-00') 20.00 ch. for planters.

Origh 1/4 S. between Secs. 28 & 29 39-5  
 May 16<sup>th</sup> 34 1 pace from old road junction in NE SE 29.  
 N 31 1/2° E 82 steps: thence North (v. 3° E) 171 steps  
 Fall about 10 ft. S. of old post (down) agreeing with Origh NE big (down)  
 No sign of recent attention nor of other bearing. Comes at E edge swamp. old rd brs E 176 steps  
 May 28<sup>th</sup> 34 Set Wis. Conserv. Monument + Tamarac post.  
 New bearings {

§ Sec. 20 39-5

May - 1934 Hall + Chappelle  
 With Pocket Compass, lined a normal course N. of Squirrel R. sighting S. to  
 our flag at approx. SE x. Found dist. from river N. over marsh about record.  
 Thence N. pacing. Failed to identify 1/4 S.\* Thence N. again  
 207 steps to old Scotchman L. Road NE + SW

\* Identified later. 1935

Oct. 18<sup>th</sup> 34 Hall + Koszowski - resume same count

474 9" W. Pine + enter narrow bog. NEly

744 Enter big swamp. NEly

912 steps fall 22 steps W. of orig! NE x. found by Koszowski

Set new stake at record distance from steps of both orig. Marks OK

Pocket Compass  
 0° var.

— New —

Orig.	N 43° W	13 7/10 ft.
"	N 49° E	16 5/10
" (not noted)	S 39° E	20 1/10
Cedar 11"	S 67° E	30
" 9"	S 10° W	14

Correctn. approx = 2°30' - 0°41' = 1°50' E ± = 13 1/2 steps at road.

§ Sec. 21 39-5

December 18<sup>th</sup> 1934 Snowing. 30° R.H. Hall. M<sup>rs</sup> Donald. Lozwiak  
 Chain N. thru brush from Orig. Cor. 21-22-27-28 Var 1 1/2° or 2° E

9.45 leave Swamp NE + SW

16.00 over ridge + re-enter Swamp NE SW

20.10 fall 14 W of 1/8 post found - looks like D.H. Vaughans of 30 yrs. ago  
 dead bearings " = { Tamarac 8" S 58° W .18  
 " 5" S 60° E .07

North again from 1/8 S. Var 1 1/2° E

2.37 old winter road N 45° W + S 70° E

11.32 " " " N 30° E

13.84 enter green cedar NE SW

16.91 Creek .05 runs SW

20.00 fall about .30 W of Orig. 1/4 S. Identified by both bearings. marks O.K.

The NE tree is a cedar. leaning E. distance between " areas. 26 lbs (Rec = 22)

Set new post (-13 from the Tamarac)

PC 0° var. — New — } Cedar 9" S 19° E .085

W<sup>1/2</sup> Sec. 30 - 38-5

January 7<sup>th</sup> 1935 Overcast. foggy. 35° Hall. M<sup>c</sup>Donald. Jozwiak  
Drive cedar post for Orig<sup>l</sup> South 1/4 S. at record course + dist from NE trig.  
found some marks on birch. (Tremont + Tennet found this cor. March 1934)

0° var. } Old cruiser's mark N. 34 E .055  
S. .05

New } W. Pine 15" S 46 W .38.

Corner is on knoll between swamps.

January 14<sup>th</sup> 1935 0° - Mostly fair. Hall. M<sup>c</sup>Donald. Jozwiak + L. Miller  
Orig<sup>l</sup> SW cor. Sec. 30. Intersect record measurements from all 4 orig<sup>l</sup> tamarac bearings.  
lack about 1/4 link of closing. Find old post a few inches S. of mean of meas.  
Drive 4 1/2 galv. pipe for corner + new Tam. post alongside.

0° var. } New } W. Pine 16" S 5° W .832  
Border of swamp S 1.00

Run Ely by eye-lined pickets var 2° E.

2.55 leave swamp SW + NW

5.10 to 10.10 " again

11.50 to 17.00 " "

18.07 E Fine lane #29 right - N. .38 + set line marker at W. edge road.

January 15<sup>th</sup> 1935 Fair -20° Hall. M<sup>c</sup>Donald. Jozwiak  
23.943 rt - N. with compass .50+ + set Cedar 1/8 S. post. (on SE slope)

0° var } Pople 7" S 64° W 469  
Bakam 6" S 28 E .379

24 to 25. swamp again var. on random 1 1/4° E here.

26.60 to 34.80 " "

40.17 to 43.07 " "

44.32 rt - N. to 1/4 S. post 1.932 var 2° E here.

.02101 = Tang 1°-12'

Sec. 30 - 39 - 11 - E

Check up on lines, principally between Lots 11 & 12 of  
 "Plat of Planting Ground" (see plat recorded in Vol 5 P. 36)

March 2<sup>nd</sup> 1931. Fair 30° H.C. Ray + Marshall

Beginning at South cor lot 1 Measure NE by from Iron Pipe to Iron Pipe (found)

99.8	width Lot 1	
101.0		2 - approx. (pipe missing)
100.5		3
100.2		4 " "
99.1		5
99.5		6
100.0		7
100.5		8
100.15		9
110.0		10
190.55	11 + 12	(@ 87.6 S. face fence - @ 89.9 Fishers stake) @ 90.25 est. line bet 11 + 12 (Reference by spike in tree 6' NE along shore)
101.2		13
99.8		14
98.5		15
96.95		16

1597.75  
 1600.00 Record  
 1612.25 shot  
 13

This seems to indicate that it remains as staked out.  
 At S. cor lot 10, backsight to S. cor 9  
 Find E cor 12 deflects right 4° 22' from line of 10 produced

Find an error in calculated distances + courses on the recorded plat. (on clients print)  
 This " affects length + " # lot 12 + course of shore trav.

However the monuments found along the shore agree with the plat.

Sec. 11 38-9 E.

In Govt. Lot 2

Survey to determine & mark dividing line thru a tract containing approximately 6 acres. (Found to be 5<sup>+</sup>)

Said line to be parallel to 1/4 of tract and to divide tract equally (by area).

April 16<sup>th</sup> 1931 50° HC Hall with Ray, Keith & Marshall.

Accept E & W wire fence as the 1/4 and assume it as True East & West for this survey.

Beginning in E. Hwy #63 and in line of said fence. (Convenient offsets) reduced:

Traverse - ch.

1	West	5.75 <sup>5</sup>	To lake: thence along shore
2	S 22°-46' W	2.40 <sup>6</sup>	
3	S <del>64°-24' E</del> S 64°-24' E	1.00	
4	S 64°-24' E	1.70	
5	S 81°-03' E	1.50	(thence run <sup>*</sup> Ely (parallel to 1/4) to #63 & offset line stakes 1/4 N.)
6	S 4°-40' E	1.35	
7	S 37°-31' W	1.35	
8	S 14°-04' W	1.00	
9	S 34°-45' E	1.00	
10	S 1°-08' W	1.18	thence Ely from lake
11	N 85°-57' E	2.16 <sup>5</sup>	
12	S 10°-23' E	1.90 <sup>5</sup>	
13	N 83°-38' E	1.90 <sup>8</sup>	to E Hwy #63
14	N 3°-21' W	11.07	to P.O.B.

Total area calculates 50.98 sq. chains  
2.549 acres in each tract.

- \* 0.0 = Drive I.P. at lake shore
- 274 = Our traverse
- 3.28<sup>3</sup> = Drive I.P. 2 rods W of E travelled way (#63)

Find & mark Singl. MC. N of 1/4 cor on E Sec 11 38-9

Drive car axle (on sliding bank) about .15 S. of sand beach. by record distance from both singl (stps). Iron marks visible on West stp. No sign of any post. Mark:

Pocket compass	W. Pine 14"	S 82° W	.158
0° variation	W " 8	S 55° E	.099

Sec. 14-39-6 E

Minocqua

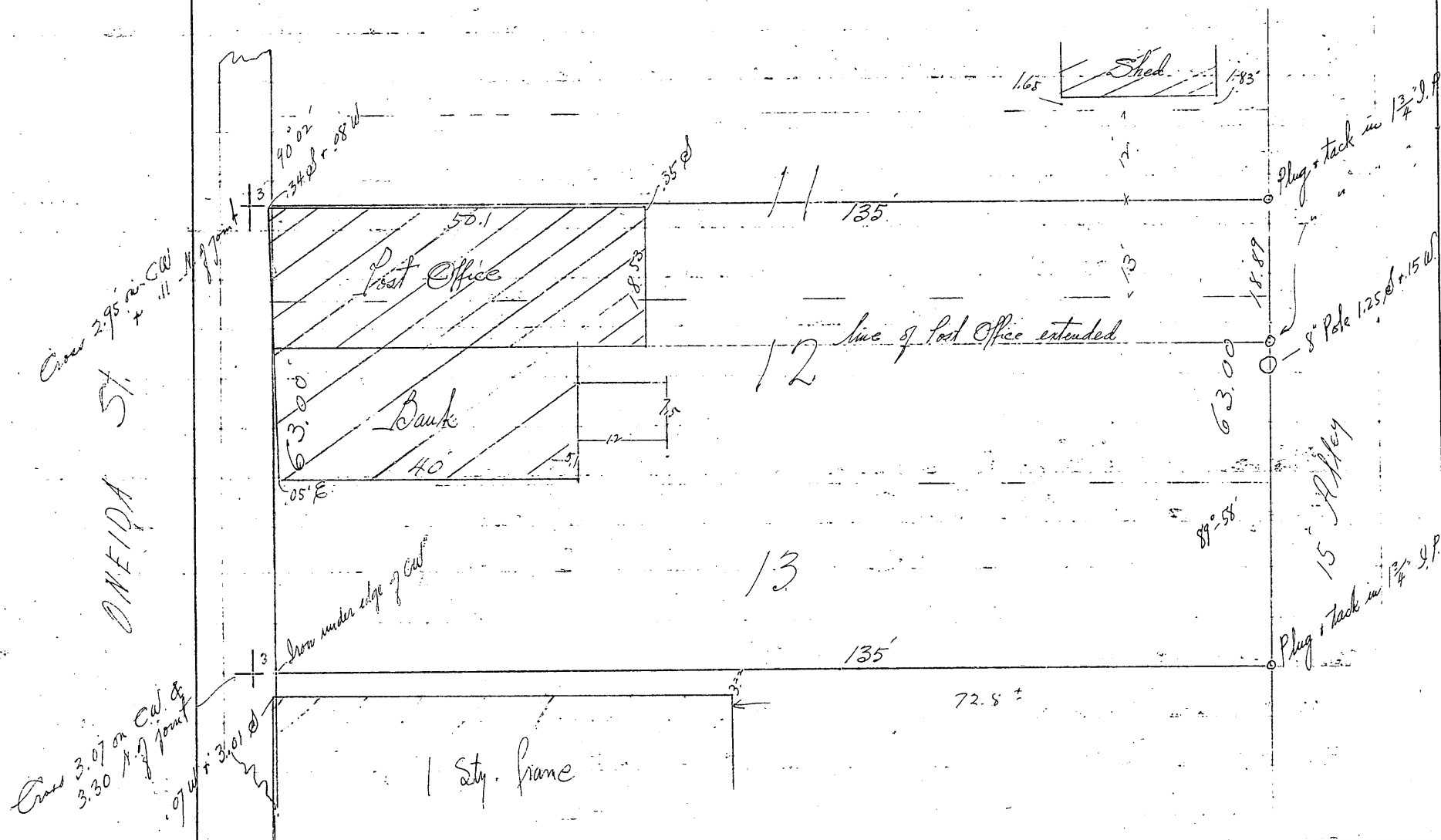
Survey of Lots 12+13 and south 13' of Lot 11 in Block 6 Singl Plat of <sup>Minocqua</sup>  
 April 29<sup>th</sup> 1931 50° H. Hall, Ray, Keith + Marshall  
 Re-run  $\$$  Chicago Av. by 16' S of CW at NE x Blk 10 + by iron bolt at NW x Blk 10  
 full .04' S of bolt found for NE x lot 4 " "  
 OK with " " NW x " 3 " "

Meas 4 lot 4 between bolts 134.96'  
 Re-run  $\$$  Milwaukee St by .01' S of NW x Community Bldg. (main face)  
 and by NW x 1 story brick telephone exchange =  
 OK with both ends new Holzman bldg. + with iron pipe at NE x Holzman lot.

Measure S on 4<sup>th</sup> alley <sup>B.G.</sup> from  $\$$  Milw. to  $\$$  Chicago  
 " " 3<sup>rd</sup> W of  $\$$  Oneida " "

Find recd. as in former survey. Put in markers at 112' + 175'  
 Angle at NE cor Post Office property (S. 13' of lot 11) S to W  $89^{\circ}58'45''$  Record =  $90^{\circ}$

Run 4<sup>th</sup> alley by iron pipe for NE x lot 7 Blk 6 + by .04' E. of bolt found for NE x lot 4 Blk 10  
 Find iron power pole at SE x lot 8 has shifted W. .18'





Sec. 26 - 35 - 10 E.

Govt. Lot 4

Survey of several parcels of land (100). Find that the "south 35 acres" of Govt Lot 4 have been conveyed by prior deed, and that the parcels desired are to comprise the remainder of Lot 4.

Jan'y. 10<sup>th</sup> 1931 fair to snowy 30°. Preliminary investigation, resulting in the identification of: B.F. Davis MC on  $\frac{1}{4}$  Lot 4, Origl SE cor + Origl SW x Sec 26. Davis survey of Lot 5 in 1901 indicates where Origl S  $\frac{1}{4}$  should be found.

" " did not establish Centre Sec. 26. He ran N. on "true line" from E  $\frac{1}{8}$   $\frac{1}{4}$ . Fail to understand his method: his var. for line of lots 4+5 being less than he gives for true  $\frac{1}{4}$  Sec 26 and less than that of a straight line from SW x 26 to MC on  $\frac{1}{4}$ . #Vaughan in 1922 ran Ely from W  $\frac{1}{4}$  (V 55° E) and set  $\frac{1}{8}$  @ 20.60 and Center at 41.60

" claimed - this was in accordance with Davis notes.

May 4<sup>th</sup> 1931 fair 50° to 70°. H.C. Hall Ray, Marshall + 2 of Guthrie men.

Drove Iron Pipe at Origl SW x 26 + set flag

Var. 3° 50' E	} Origl BT. (stp.)	N 28 $\frac{1}{2}$ ° W	.10
being - $\frac{1}{4}$ SW $\frac{1}{4}$		new W.P. stp. 10"	S 70 $\frac{1}{2}$ ° E .54
		" Hemlock 11"	S 76 $\frac{1}{2}$ ° W .65 <sup>5</sup>

Corner sets on S. slope of knoll - Origl scribbles marks visible on lone birch. Run Nly on random in cleared right of way - not stumped.

\$ 18<sup>5</sup> + 33.00 Hubs.

39.888 fell W. .146 at  $\frac{1}{4}$  S. = .00366 = Tang 0° 12' 40"

Marked W  $\frac{1}{4}$  by driving an I.P. in corduroy about  $\frac{1}{4}$  Co. Trunk "G" and 50 lbs of very old post marked "2 Pds." and on line of said post + SW cor.

Var. 3° 50' E	} Yf. Birch 13"	N 20 $\frac{1}{2}$ ° W	.577 ch.
		" " 12"	S 26 $\frac{3}{4}$ ° E 1.049

Mark Origl. SE x 26 by driving boiler flue at record course + dist from hollow stp. of Origl birch BT. Found Davis post lying near. Our I.P. 6' below road surface.

Var. 1° 15' E } Drill hole in flat 3' x 3' boulder b/c. S 76° E .48<sup>6</sup>

Run W. on random  $\frac{1}{4}$  (Var. 3° 20' E)

0.0 I.P. at SE cor - about in  $\frac{1}{4}$  N + S Town road.

(20.947 right  $\angle$  S to B.F. Davis  $\frac{1}{8}$  S. .779)  
found " post lying down.

Sec. 26 35-10 E

~~random~~ ~~resumed~~

20.94 st = S .817 + set 1/8 S. Iron Pipe  
 Var. { Maple 9" (defective) N 9° E .424  
 4° 48' E { Center of boulder N 83 W .275  
 " " " " " " N 81 1/2 W .34

41.881 st = S<sup>1.634</sup> to Orig 1/4 S. marked by an iron king bolt agreeing with both orig stumps. North one has marks visible.

Var { New- Pople 7" S 31 1/4 E .684  
 3° 10' E { " " 9" S 20 3/4 W .545  
 & old grade (N+S) E .75

May 5<sup>th</sup>

62.154 st = S + set 1/8 S. @ 1.827 S of random.  
 Drive I.P. + cedar post + pile stones about. W. slope S end rocky draw.  
 Nothing near for bearings.

82.428 st = S to SWx - 2.02 ch.

82.459 intersect random W " N of cor. turn = N to E (4 times) 90°-52'-30"

Summary: Correctn to 1/4 = 2°-14' N  
 " beyond " = 0°-32'-40" + 1.634 ch.

∴ SEx west on true line = 41.912 to 1/4. Thence deflect right 1°-41'-20" 40.55 to SWx.

→ Decide to use direct line from SEx to SWx as "E+W" in this survey. Var. = 4°-40' E ±  
 Courses given are in relation to this assumed "parallel"

May 5<sup>th</sup> 1931 fair 60° Same party  
 Run N<sup>4</sup> (N 3°-43'-25" E) from W 1/4 by defl = right (of 2°-59') from true W-SW 1/4

8.50 ± 16.15 20.135 Hubs.

20.25 1/2 & RR track at BC NW 1/4 tang. br. SE at = 69 3/4°

28.53 3/4 fall .011 ch. = 7/10 W. of Orig. MC. which we set by C.+d. from both stps.

Orig marks on both stps. Our meas. agrees exactly with Davis!

Drive dry cedar stake for MC. + mark:

PC 0° var. { M. Pine shell 13" S 54 W .242 ch.  
 " " " " " " 12" S 30 W .10'  
 Orig. S 20 W + S 75 E

fall 0°-01'-20" W

26 - 35 - 10 E.

⊕

Run traverse Nly from SE cor.

N 2° 45' 30" E 19.149 ch. = N 2° 07' E 22.068 ch. direct.

N 2° 04' 45" W 2.928 To MC used by Don.

Iron Pipe + post

}	stump of Don's Hemlock	N 53½° E	.162
	new Birch 7"	N 19° E	.096
	peak of boulder	S 32° W	.513
	" " "	S 64½° W	.918

Run Transit traverse Nly along RR from ⊕ to determine location of Don's MC bet Lots 4 + 5 and as check on ¼ lines near Center Sec.

Find Don's line between Lots 4 + 5 to be parallel to ⊕ Sec.

Calc N + S ¼ line to be run on intermediate course between ⊕ + W Sec 26; using N 1° 22' 20" E as mean course (being average of W SW ¼ & a line direct from SW. to MC)

Run N 1° 44' 40" E on N + S ¼ line (by angle of random ⊕)

18.00 blue marks on boulder

20.00 calc. loc. ¼ S.

36.584 " NW cor. S. 35° A. of Lot 4 (correct E. .013 ch) for monument.

Hub + deflect E 12° 00' 40" to pass Hotel. 3.505 ch. Thence N 88° 15' W. 71³ + set Center Sec. (dividing the difference resulting in meas. calc. dist. from both ¼ corners).

Run "East" from W ¼

41.217 fell .016 ch. S. of temp pt. on N + S ¼ line

+ Center Sec 26 Drive 3" I.P. to 6" below Hwy surface - 10½ S of ⊕ Hwy + 17 Nly from base of terrace.

}	Willow 25" (not marked)	S 68½° W	69.3 ft.
	Y. Pine 3" " "	S 2¾° E	35.3
	NEx Hotel Porch (column)	S 6° E	91.1

May 18<sup>th</sup> 31

Extend true N + S ¼ line from Center Nly to lake shore

346.4' Set I.P. + stake for MC.

}	⊕ old pine stump	S 57° E	35.2
	W. Birch 6"	N 44° W	42.4

\* Set 1" Iron Bolt for NWx South 35° A Lot 4

}	NEx barn foundn	S 55½° W	135.5'
	SEx Hotel porch	N 1½° E	96.8'
	NEx Cement foundn	S 13° W	142.3'

Sec. 26 35-10 E

Continued

Area of Govt Lot 4 calculates 44.347 A.  
 - S. 35 A. 35.  
 9.347 to be plated.

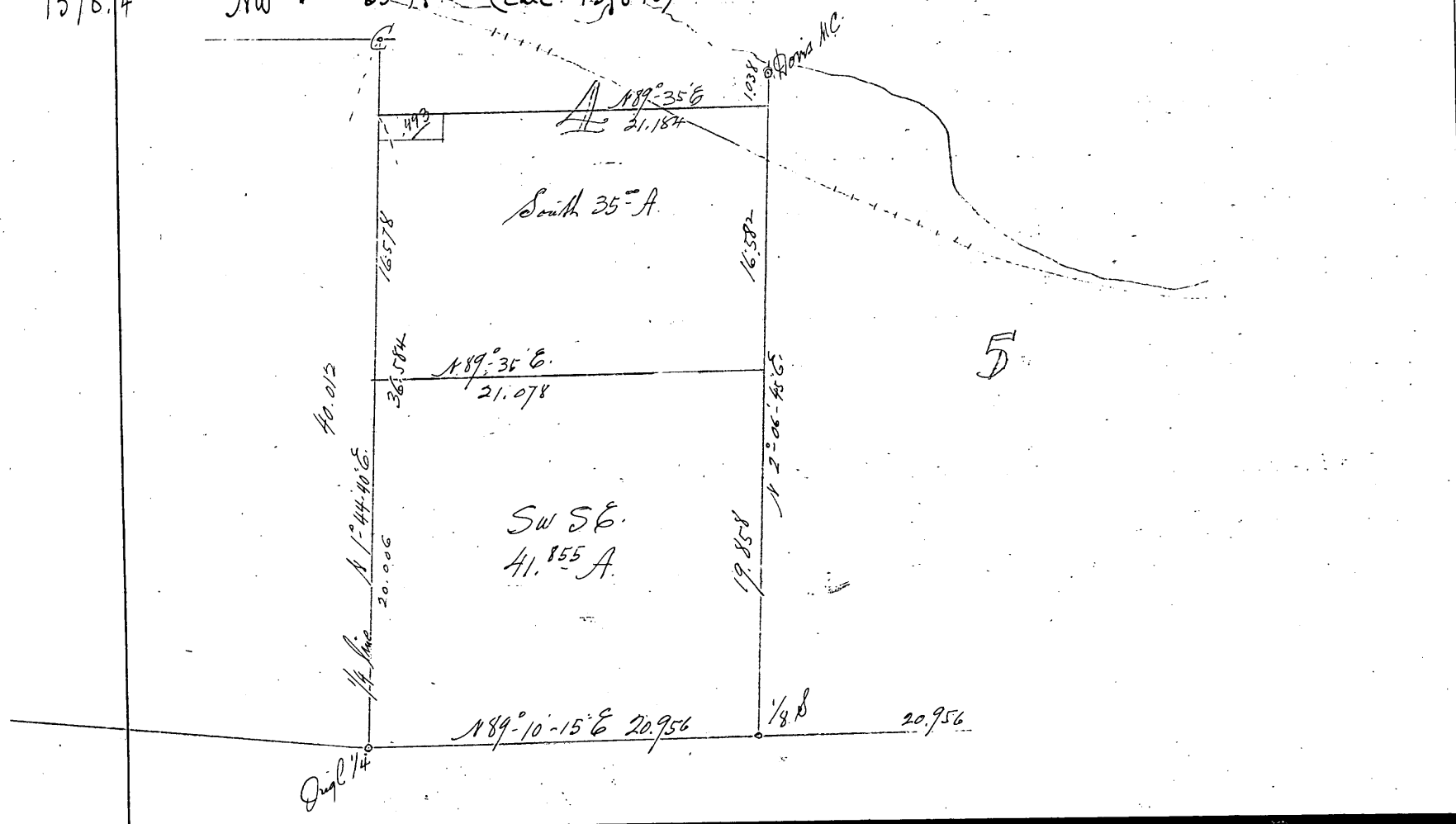
Run S 2°-06'-45" W on line between 4 + 5  
 0.0. Davis MC - old post + iron lot marker from which  
 } Davis Hem. to S 84 E. 14 lbs.

68.5' NE cor of south 35 Acres  
 } W. Birch 4' (on bank) N 32 1/4 W 80.9'  
 } do 3' S 12 E 12.8'

438.5' & R.R.  
 523. To point 2 rods NE 1/4 from & Hwy G and drive I.P. on line.  
 (Mr. Gish has since acquired possession of that part of the S 35 A. lying north of  
 S. Hwy G and amounting to 3.20 Acres.)

Run S 89°-35' W on corrected 4 S. 35 Acres, setting stake on line every 100.0'

265' center low wooded land  
 628.8' drive stake for H Hwy G (33' from &)  
 1183.4' NE cor of Grove tract containing 493 A (being the N. 100' of the W 215' of S. 35 A.)  
 1398.4' NW. 35 A. (calc. 1398.15) ✓



Sec. 26 = 35-10 E.  
 "Guth's Unrecorded Plat in Lot 4"

Stake out 9 parcels of land in NE cor. Lot 4 - numbered 1 to 9 beginning at  $\$$  lot 4.  
 The width of said " measured along  $\$$  S. 35 A.  
 #1+2 being 75' wide, balance being 100' wide  
 #1 to 7 inclusive bounded by lines parallel to  $\$$  Lot 4.  
 #8 & 9 measuring 75' + 100' respectively on shore end. See Record sketch in  $\swarrow$   
 County Survey file.

Iron Pipe at NW cor. parcel 9 { W. Birch 9" S 72 1/2 E 37.9'  
 " " " " S 48 1/2 W 27'  
 Maple 7" N 3 E 9'

Sec. 25 - 37 - 8 - E.

Govt. Lot 7.

June 29<sup>th</sup> 1931 100° F. 4 Halls & Arcade Gauthier.  
 Last tract W. of 1/4 line and N. of and adjoining the S 31 3/4 rods of Govt L. 7  
 See sketch on page 122

At S 1/4 cor. angle (N to W), 1/4 line to fence, assumed to be on  $\$$  Sec.  
 93°-55' Meas Wly along fence

699.2' Locate Orig. MC on left bank W. R. by 2 atop. The N. one has  
 = 10.57' ch. well defined boxing. S. one is only roots.

Drive Iron for MC in 2 1/2' water & 3' S. of fence.

Turn angle again at S 1/4 (1/4 line to  $\$$ ) N to W 94°-00' @ 188°-00'

Drive Iron line 24.75' Wly from 1/4 cor. [slightly W. of fence post.]

True course of this portion  $\$$  = N 88°-54' W.

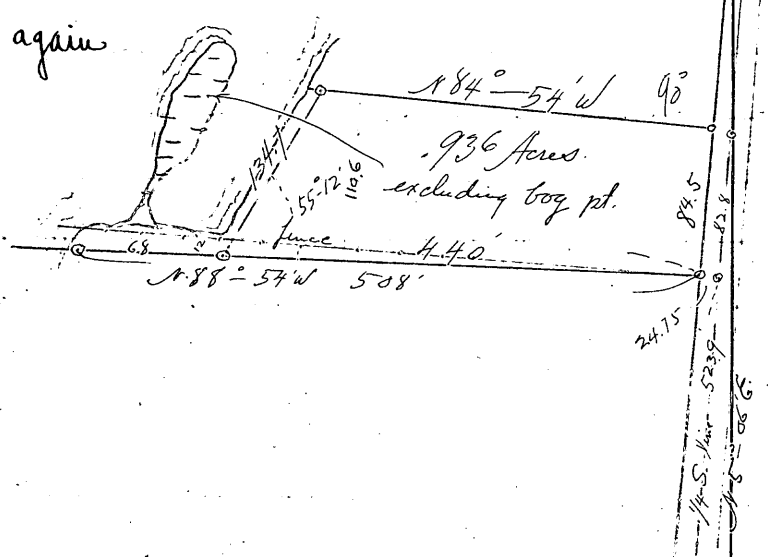
At our I.P. on N to S 1/4 line and 31 3/4 rods Nly from 1/4 cor. Turn angle & run  
 N 88°-54' W (parallel to  $\$$ )

@ 24.75' drive an iron thence N 88°-54' W again

312.6' Hub

440' Drive angle iron in line of shore NE by  
 and 12' S. of fence.

508' Drive angle iron near low water mark.



Sec. 25 39-5 E.

Subdivision in response to petition of majority resident landowners (59.63)

Note - All monuments referred to are concrete

Sec. + 1/4 S corners being 5'x5'x42" - Others 5'x5'x38"

May 11th 1931 Overcast 50° HC. Ray + Marshall with 3 Ahlboms.

SE cor. Take E Town Roads E+W+S as Orig. Sec Cor. since the residents affirm that the old bearings were removed, being too close to preserve and this agrees with Alex M<sup>c</sup> Rae's account. Drive temp peg + mark 2 bugs (since removed).  
(5/28/31 Set monument 12" below road surface.)

Run N<sup>4</sup> from SEx on random course (Var. 3° E.)

@ 19.967 st - E .241 + set 1/8 S. cor. in old winter road:

Var 2°-48' E { N. Pine 8" N52 W .33  
W. Birch 11" S62 1/4 W .31

5/28/31 Set mon 2" exposed.

@ 9.657 .25.44 31.00 37.019 Hubs on random SE enter swamp.

39.935 st - E .482 to Orig. 1/4 S

Var @ SEx 3°-00'

.01208 - Tang. 0°-41 1/2'

2°-19'

- 6 30" US record 1860

4°-11" decrease

= 3.53" per year.

1/4 marked by very old post agreeing with remains of spruce + cedar.

5/28/31 Set monument 16" exposed

Var 2°-25' { W. Birch 10" S 21° W .63  
do 8" N34 1/2 E .592

Run N<sup>4</sup> from E 1/4 on "true line" by  $\angle$  8°-41' off hub 37.019

0 1/4 cor.

7.303 Hub (old spotted N+S line found 35 lbs E. here!)

11.70 S. bank Tomahawk R (flow NE; runs NWly - about 2 1/2 ch. thence SWly.)

12.49 N. " " "

@ 19.00 " " " " " E .10

@ 20.00 " " " " " E .35

20.058 st - W. .029 + set 1/8 S.

P.C. { Tamarac 10" S 23° W .549  
0° var. { " 14" N 22 W .124

5/28/31 Set monument.

later

Sec. 25 39 - 5 E.

Continued

27.447 Hub. + br. Swamp.  
 31 River hrs E. about 2 1/2 ch.  
 35 " " " " .65  
 37 " " " " .50

40.117 fall .058 E. of Orig. NE cor. = .00145 = Tang 0°-05'

Charred strips of all 4 bearings found, 3 bearing the scribe marks

Corrected var =  $\frac{2^{\circ}-30' E.}{7^{\circ}}$

4°-30' decrease =

3.80 per yr.  
 3.53  
 3.66 av  
 x 68  
 4°-15'  
 theoretical decrease

Corner is on knoll NW of bend in river.

May 12<sup>th</sup> 1931 fair 50° up. 3 Halls with 3 helpers.

Run Westely on random from NE cor. by 90° off true E NE 1/4

Var. reads 3° E at corner. Drive temp peg (5/21/31 Set mon. 6" exposed)

Orig bearings read S30W - S9E - N64 1/2 E N36W

New " →

W. Pine 11"	North	.097
W " 11"	N33 3/4 W	.116
W " 10"	S31 W	.60
W " 7"	S20 E	.38'

West random bet. 24 + 25

00 Orig NE cor.

12.27 rd road Nuly

17.60± Same SW

19.982 rt = N 498 + set 1/8 S. (on S. slope of ridge)

0° var = { Jack Pine 5" N27 E .27  
 do 6" S30 W .22

5/21/31 Set mon. 8" exposed

30.75 Var 2°-54' E here

40.00 Unable to find 1/4 - continue random

later 39.965 rt = N. 997 to Orig 1/4 cor. Shown us by Aug. Altbom. = .02495 = Tang. 1°-25'-45"

SW brng charred strip 3 high - one scribe mark visible

NW - down + rotted - boxing evident. Post found agrees with BTs for dist.

Orig { N. 51 W .21  
 S23 W .15  
 New { Y. Pine 13" S13 3/4 E 1.484  
 " 9" N47 1/2 E .73

Var. 3°-17' E

to agree with Orig

Sec. 25 39 - 5 E

5/12/31 Continue W. on random + H. Have assumed Corrected  $\frac{1}{8}$  NE $\frac{1}{4}$  as Meridian this survey.  
 60.150 rt - N. 85 $^{\circ}$  + set  $\frac{1}{8}$  S. (Mon. set below surface in E. ditch town rd.)

Var. 2 $^{\circ}$ -54' E { Jack Pine 4" N 50 $\frac{1}{2}$  E .87  
 " " 6" N 48 W 1.35  
 & Road bis. West .20  
 Wire fence bis E. 16 + N. 18

79.00 Hub + turn angle (right) to Ough NW $\times$  28 $^{\circ}$ -02' 1.514 ch.

80.336 Rt. - N .712 = .00886 Tang. 0 $^{\circ}$ -30 $\frac{1}{2}$ '

Ough cor. identified by both stumps. Record from both falls just NE of post found.  
 is just about 1 bk. SW of fence cor. (fence runs E & S)

5/21/31 Set mon. 6" exposed { Y. Pine 15" N 60 E 965  
 0 var.

$\frac{80.336}{-39.965}$   
 $\frac{.997}{.712}$   
 $\frac{.285}{.00706}$  = Reverse correctn from NW $\times$  (+.712)  
 0 $^{\circ}$ -24'-15"  
 -90  
 = S 89 $^{\circ}$ -35' 45" W

Run S 0 $^{\circ}$ -23 $\frac{1}{4}$ ' W. on random from NW $\times$  (flagging into line with post meant for W $\frac{1}{4}$ ) v. 2-11' E.

19.00 Hub

20.036 Correct E. .004 for  $\frac{1}{8}$  S. (comes in plowed field)

Bury Mon 13" below surface + set pine hub on true line. 4 rods N. @ edge of field

from which { Jack Pine 9" S 85 $\frac{1}{4}$  W 1.397 ch.  
 Var 2 $^{\circ}$ -48' E. 5/27/31 { do 10" S 22 E 2.265

enter swamp.

40.073 fall .009 W. of old  $\frac{1}{4}$  post. looks like D.H. Vaughan's. checks OK with big remains.

New { Spruce 4" N 35 $\frac{3}{4}$  W .361  
 do 5" S 10 $\frac{3}{4}$  W .523  
 & old winter road N. .12

5/27/31 Set monument 16" exposed

May 13<sup>th</sup> - 1931 fair warm - Same crew - continue same course - same random

W. Swamp. SW + NE

60.142 rt - E. 16 $^{\circ}$  + set  $\frac{1}{8}$  S. (Mon. May 22<sup>nd</sup>)

Var 2 $^{\circ}$ -48' E. { Y. Pine 3" N 71 $\frac{3}{4}$  W .867  
 " " stp 12" S 82 E .187

80.211 rt - E. to ough SW $\times$  .325



Sec. 25 39 - 5 E

~~Extension~~ - Continued

Identified SW cor. by old stake hole agreeing with oak stool + aspen remains. There is small, recent, stake about .01 from spot. Drive temp hub + mark:

Var 2°-5' E } Y. Pine 10" N 8 1/2 E 1.402  
 " " 8" S 4 1/2 E .57'  
 Set Mon. 5/20/31 Drive pitch hubs in old flag locations i.e.  
 oak S 56 1/2 E .26  
 poplar N 35 3/4 E .75

Random \$

Run S 89°-32' E (on course calc. to strike SE x) by angle N to E off random. 90°-04' 45"

32<sup>s</sup> random #  
 0 0 Orig. SWx Sec. 25  
 4.85<sup>s</sup> 16.03 20.00 Hubs.  
 19.97 Spike in stump on line  
 19.933 Rt.  $\angle$  S .02 and set 1/8 S. cor.

Set monument { W. Pine 8" N 24 W (Pocket Compass 0 var) .577  
 " " 9" S 20 W .51

24.915 34.205 Hubs.  
 39.866 fall .04 N. of notched bottom of old post (Marked 1/4 S on all sides)  
 Accept this as Orig. Checks OK with remains of aspen + birch.

Set Concrete mon. New { Y. Pine 9" N 5 W (0 var) .565  
 " " 9" S 70 W " .305

Continue same random

45.30<sup>s</sup> flag for  $\Delta$  BS.  
 45.32 Hub  
 48.65 To right bank Tomahawk R. runs S.  
 49.65 Over  
 56.32<sup>4</sup> Hub + lay off base of 5.00 ch NW at  $\angle$  78°-15'

@ " "  $\angle$  SE to SW 75°-41'  
 dist from 45.30<sup>s</sup> calc. 11.025 (Meas. 11.016)

60.17' Set 1/8 S cor. monument (on random) in small post-hole S. of center of do

Set May 21<sup>st</sup> New { Jack Pine 4" N 60 E (0 var) .544  
 Spruce 3" S 70 E " .614

Sec. 25 - 39 - 5 E. continued.

Random \$

To town road just N. of turn

68.138 Hub

80.477

fall .04 S. of SE cor. (P.O.B) Angle of randoms closes within 0-01-25" 88°-57'-15" W. to N.

N.B. Discover I had made 10th error in lat. + dep.

Had I not

" would have fallen .057 N. of P.O.B.

Must assume difference lies in measurement (on \$ or W)

Since W was by far most difficult will shorten same .054

" throw angular error on \$

May 14th 3 Halls with August Ahlborn Identify & tie in Orig 1/4 S on W as shown us by " (Page 223)

Examine evidence at West 1/4 Satisfactory (Page 224).

N. & S. 1/4 line

May 19th 1931. fair 70°

H.C. Hall, Ray + Marshall Hall with Chas. Henry + Robt. Ahlborn and ?

Run S 0°-30'-40" W on calc true line from N 1/4 by angle W. to S. off random

89°-31'-10" (4 times) planned 89°-29'-20" (correct 0-01-50" @ 8.50)

0.0 Orig 1/4 S.

8.495 Hub + set transit .3' W. + prolong line as calc.

20.365 " at calc 1/8 S. in NE x field

20.37' at E .017 + plant 1/8 S. mon (a) + mark: (May 27th)

Var 2°-48' E { W. Birch 7" N 23 1/2 W .846  
" " 5" N 72 E .62'

28.464 Hub (after skirting W. edge of swamp 4 ch.)

33.863 - 36.555 Hubs

40.713 Intersect E+W random @ 40.277 E of W 1/4.

40.73 Pitch hub at Calc. dist. for temp. Center

40.743 Correct E .035 for Center

Set monument 8" exposed (May 21st)

Var 2°-48' E { Jack Pine 12" N 70 W .67'  
" " 20" N 29 E 1.435

do marked "Center Sec. BT"

49.00

Hub in field (17 steps W. of fence)

Sec. 25 - 39 - 5 E.  
N + S 1/4 line - continued

60.147	Intersect wire fence E + W
60.287	" 2 <sup>nd</sup> " " " "
60.767	Hub for Temp 1/8 S. of Center
60.815	Correct E. .052 + set 1/8 S. cor. Set concrete monument.
	Var 2-48' E. } W. Pine 12" S 84 3/4° E. 1.112
	} " " 24" N 68° W .287
63.60	To right bank Tomahawk R. SW 1/4
65.60	Over " " "
65.85	E Town Road
68.346	Hub in farm yard - left bank river bus W. 1.40 ch.
73.616	" " " " W 1.25 ±
76.80	To River again
77.75	Over " to hub at base of steep slope
+ 1.159	= 1.38 " meas. < 32° 52'
78.909	Hub at Top of slope
80.888	fall .069 W. of Orig South 1/4 S. ①
	.00085 - Tang 0° - 02' - 55" to correct E.
	Angle of random lines W to N. (short sight) 90° - 05 1/2" ② / 180° - 11'

E + W 1/4 Sec. line

Run Ely	from West 1/4 S. (by < N to E off random 4 90° - 09' - 30" 4 times)
0.0	West 1/4 S.
7.804	19.705 Hubs.
20.136	Hub in road
20.156	Correct S. .015 + set concrete mon. (May 20 <sup>th</sup> ). 8" below road surface.
	o var. { W. Pine 14" N 74° E .82
	} Jack " 8" S 57° W .837
	} E Town Rd. bus W. .105
	} fence cor " W. .35

Offset 1' N. & continue random	
23.27	26.848 Hubs. on offset
30.47	fence
38.82	Hub on offset & leave field.
	Set monument on orig random & continue

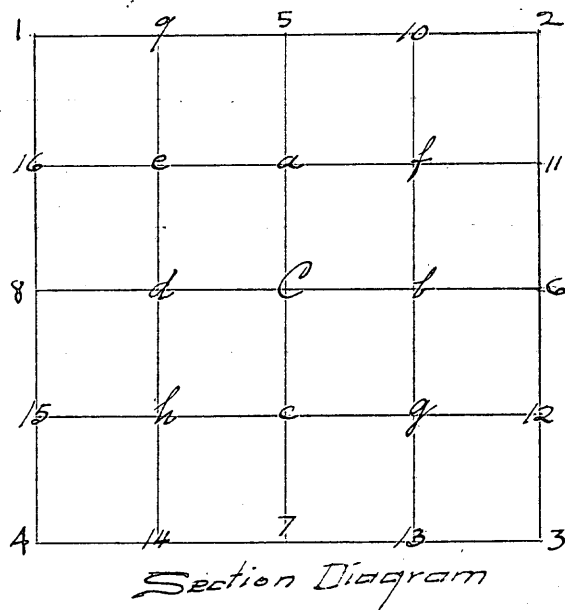
Sec. 25 39-5. E.

~~E+W 1/4 line continued~~

40.277 To random N + S 1/4 line ( $\approx$  E to S 4 times =  $90^{\circ}01'45''$ )  
 40.312 " Corrected " " " " True lines E to S =  $89^{\circ}56'15''$   
 45.659 49.46 53.313 Hubs.  
 60.436 Hub (temp 1/8 S)  
 60.491 Correct S. .045 for 1/8 S. (Set monument May 28<sup>th</sup>)

0 var. { Jack Pine 7" N38<sup>o</sup>E .30<sup>6</sup>  
 W " 9" N60W .25<sup>2</sup>

66.045 68.808 Hubs. on random  
 74.06 To rt. bank Tomahawk R. } S25 E 1 ch  $\pm$  Thence N75 W 2 ch  $\pm$   
 74.72 " left " " } Thence S25 W 3 ch  $\pm$   
 80.67 fall .06 N. of orig 1/4 S on  $\Phi$   
 .00074 = Tang.  $0^{\circ}02'30''$



May 20<sup>th</sup> PM colder  
 Run S<sup>y</sup> from d after setting monument  
 $\approx$  E to S off random 1/4 line  $89^{\circ}41'$   
 0.0 = d 1/8 between W 1/4 s.  
 4.534 Hub about 2nd W. of E road  
 7.028 " " 6<sup>1</sup>/<sub>2</sub> rd.

+ enter Swamp. bus S. & W.  
 over

17.81 Hub on side hill NE of old mill  
 20.066 " for temp 1/16 S.  
 20.076 Intersect Correct E+W 1/8 S line

Correct West .01 + set monument level with surface  
 var 2-48' E { Jack Pine 5' S 30 E 1.00'  
 W " 17' N 3 E .88

24.229 Hub + enter bottom (E+W)  
 28.451 " on hill  
 40.145 fall .02 E of 1/8 S (17) .00050 = Tang.  $0^{\circ}01'40''$   
 Set monuments at (7) (14) (4)

Sec. 25-39-5 E.  
Continued

May 21<sup>st</sup> 1931 Cold spitting rain + snow  
 3 falls with Chas. Ahlborn, Elton L. + Jack W.  
 Set monuments as noted at 9-5-10-2 on diagram  
 Run Sly from (B) on  $\frac{1}{8}$  line SE  $\frac{1}{4}$  by  $\angle 90^{\circ}-13'-10''$  W. to S. off random  $\frac{1}{4}$  line  
 6.092 + 11.197 Hubs.  
 @ 4  $\pm$  Tomahawk R (oxbow) by E. 3 or 4 ch.  
 14.226 to 18.944 Triangulation  
 14.87 Right bank Tomahawk R. - flows SW here.  
 20.02 Hub for temp  $\frac{1}{16}$  S.  
 20.036 Intersect corrected E+W line and set monument (.008 E) 4" Exposed  
 0" var. } Jack Pine 5"  $\angle 16^{\circ}$  E .51  
 " " 5"  $\angle 15^{\circ}$  W 40'  
 " " 4"  $\angle 40^{\circ}$  E .525

---

32.24 Hub at S. edge of Town Road  
 38.00 " in field  
 40.077 Fall .016 ch. W. of monument at (13). .00039 cor. in E =  $0^{\circ}-01'-20''$

May 21<sup>st</sup> PM E+W  $\frac{1}{8}$  line SW  $\frac{1}{4}$   
 Set monuments at C + c  
 Run Wly from c by  $\angle 90^{\circ}-00'-40''$  N to W. off random - did not measure  
 Begin line on 0.45' offset to pass trees. Offset back 0.45' near Sawmill.  
 May 22<sup>nd</sup> 1931 Continue same line. hilly.  
 Fall  $1\frac{1}{2}''$  N. of center of monument at (15)  $\angle$  of randoms N to E  $90^{\circ}-09\frac{1}{2}'$  180-18'  
 Set mon at (D) at intersectin of corrected lines. E Town road by E. on line 1.79 ch.  
 Widen out + stake true line from h to c

Mag. course of Town Road near + over Tom. R. bridge is  $\angle 45^{\circ}$  W  
 May 27<sup>th</sup> '31 Am. fair + hot. Set monuments @ (8) + (16)  
 Set  $\frac{1}{16}$  in SW  $\frac{1}{4}$  @ at intersection of true  $\frac{1}{8}$  lines. Comes in E Town Road N+S  
 Var.  $2^{\circ}-48'$  E. } Y. Pine 10" S 59 E .993  
 " " 7" S 16 $\frac{1}{2}$  W 1.06  
 fence cor.  $\angle 39^{\circ}$  E .387  
 Turn  $\angle$  of true lines  $\angle$  N to E  
 $89^{\circ}-43'$   $179^{\circ}-24'$

Sec. 25 - 39 - 5 E

Continued

SE 1/4

May 27<sup>th</sup> 1931 PM with Robt. Albert, & Henry Ahlborn  
 Run @ to ② on random (by angle N. to E.  $89^{\circ}54'15''$  of random N + S 1/4 line)  
 0.0 Mon. at ①  
 6.30 - 10.00 Hubs and continue meas. by approx. stadia on range pole only  
 10.60<sup>±</sup> to rt. bank Tomahawk R E + SW  
 12.87<sup>±</sup> Hub on left bank  
 19.29<sup>±</sup> "  
 20.05<sup>±</sup> Intersect N + S random to N. E. of station 20.02  
 22.20<sup>±</sup> 27.65<sup>±</sup> 34.92<sup>±</sup> Hubs.  
 fall 1.77' or .027 ch. N. of ②  $00067 = 0^{\circ}02'20''$

NE Quarter May 27<sup>th</sup> 5 to 6 PM 3 Halls only  
 Set monument at ① & begin random 1/8 line Ely  
 Turn = N to E of random  $90^{\circ}28'50''$   $180^{\circ}57'30''$   $271^{\circ}25'30''$   $361^{\circ}53''$   
 Defl = Right (backsighting on ①)  $0^{\circ}55'$   $1^{\circ}49'$   
 0.0 Mon. at a

470<sup>±</sup> Hub. move .03' S and continue  
 May 28<sup>th</sup> Overcast to fair  $65^{\circ}$  to  $80^{\circ}$  F. 3 Halls. Jack Wipps & Robt & Albert.  
 545<sup>±</sup> 810<sup>±</sup> 990<sup>±</sup> 1330<sup>±</sup> Hubs.  
 fall  $\frac{.013}{.006}$  S. of ② Set mon. at ②

Run Nly from ① by  $89^{\circ}45'55''$  W to N. of random  
 500<sup>±</sup> 960<sup>±</sup> 1320<sup>±</sup> Hubs.  
 fall .005 ch = 4" E. of mon at ②

Set Center of NE 1/4 at intersects of true lines i.e. .006 N of random & .002 W. of random  
 Monument 5" exposed (at SW edge of Swamp)  
 0" over. 

}	W. Pine stump	20"	S 67 W	.284
	W. Birch	9"	N 28 E	.87

Correct our random & Sec. 25 & Set concrete monuments at ① ② ③ ④ ⑤  
 finished May 28<sup>th</sup> 1931 4 PM

⑥

Sec. 27 37-8 E.  
Gas Town of Newbold

June 23<sup>d</sup> 1931 P.M. H.C. Ray Marshall. Town Road 2 rods wide to be staked on E+W 1/4 line. Wly from E 1/4 cor. [The length of 1<sup>st</sup> forty.

Identify D.H.V. Vaughan's N 1/8 on E 1/4 by his Jack Pine + roots of Y. Pine Point falls at W. edge grading (Town Road N+S.)

Meas. Wly from 1/8 S.

20.68 line of fence W.

20.90 1/2 D.H.V. record

20.92<sup>2</sup> To Orig 1/4 S as located by record course + dist (S 44 E .18 var 3° E) from tipped-over stp. of B. Pine. No marks visible but bole of tree lies there. has been re-scribed then charred. Note: trunk bears mark of "5 spot Bill" Wilson. No sign of Vaughan's Y. Pine (in field). D.H.V.'s true line would have meas 20.918 Hall 20.922

Measure Wly along fence (about 0° var.) from point opposite 1/4 S

20.55 old post hole just N of E+W fence + in line of fence N.

Some one's 15" Jack P. marked 1/6 S (looks 20 yrs or more old - D.H.V.?)

" but N 45° E 15 1/2

41.12 line of N+S fence (down)

June 24<sup>th</sup> 1931 Overcast to fair 60 to 80° F. 3 Halls with 2 town laborers.

Drive car axle with gear attached at E 1/4 S. Falls in west rut 7" below surface.

6

Var 3° E.	{	Y. Pine stump	18"	S 27 1/4° E	.908 ch.
		Black Pine	5"	S 15° W	1.74
		Fence corner		N 49° W	.36
		" "		N 63° E	.508

Farmer says C.C. Sanford gave him line for E+W fence 14 yrs ago. Could not get Vaughan notes then.

Run Wly on random from E 1/4 Var 2°-25° E. This point 20 S. of fence 355 W.

3.54 Hub 20 S of fence wire .046

8.76 15.718 18.81 Hubs

20.517 fall 20<sup>5</sup> S of post hole 1/16" .265

23 ± Cross N. tip of slough

24.895 32.465 38.928 Hubs Offset 1/10 N to pass 12" W.P.

40.98 Hub on " Offset additional 3/10 + continue on .7 N

47.57 53.188 57.663 61.29 63.66 73.257 81.96 Hubs

July 3<sup>d</sup> 83.956 at N. 1.076 to 1/4 as herein after described.

1.076  
83.956 + .0106 = 83.9666  
0.442  
83.9666 + 0.442 = 84.4086

Sec 27 37-8 E

June 25<sup>th</sup> 1931 Same party - very warm

Search for Orig SW<sub>x</sub>. New USGLO map (Sec 33) shows corner with dist + course from MC. Fail to find anything definite. Old oak stake + large pine post found lying on ground about 9' N. of a recent pople stake. Latter seems to face two new bearings.

Make two measurements Ely from USGLO MC. At 9.93<sup>1</sup>/<sub>2</sub> said pople stake and take same for corner temporarily. Drive pitch knot from which:

Var 3° E	} BT stub found to	N 41°-15' E	.541
		8"	S 23° W

Run N<sup>ly</sup> on random # Sec 27 Var 13° E. W to N from MC = 78° ±

0.0 Temporary corner - as referenced above.

→ Take cor. 10 Location of 2 stakes found down

5.517 + 20.771 Hubs.

9 to 18: marsh

28.12 Approx E C+NW RR track NW + SE.

34.873 Rt = Ely 2.50<sup>2</sup> ch. + set 1/4 S. (Drive pine hub + nail)

July 3<sup>rd</sup> 1931

(8)

Var 3° E	} Spike in Black Pine 9"	N 4°-35' E	.15 <sup>2</sup>
		" " " 14"	S 4° W

Random continued

37.08 E 9" W. Birch stp. on line

40.00 Hub + tack in S. cut old road N Wly

42.47<sup>3</sup> " + enter Spruce swamp E+W

50.18<sup>5</sup> Hub on W. end firm spot

60.28<sup>5</sup> " " E " " "

62.52 " " pt. of land from W. Search for NW<sub>x</sub> late

July 2<sup>nd</sup> 1931 Am. 2 hrs. HC Ray + Marshall

Get USGLO orientation from their 1/6 in NE 1/4 33 + the MC 2.63 N of do

Project " " to " MC on # " " + run S 88°-16' E 9.91 (USGLO record)

This falls 7. Mts N. of the 2 old posts found

We conclude - they O.K'd " " " as corner = +.10 on our random # 27



Sec. 27 37-8 continued

July 27<sup>th</sup> PM 3: to 5: Same party 85° Fahr.

Identify Orig. NW cor. 27 by old post agreeing with remains of orig. trees

HC # checked this 4 years ago. Falls at edge of swamp. We mark:

- ① Var. 3° E.
- |   |             |          |           |
|---|-------------|----------|-----------|
| } | Y. Pine 12" | N 14½° E | 1.076 ch. |
|   | Spicee 5"   | S 55° E  | .43½      |

Run Sly on old cut out line found. Var 1°-37' E. to connect by traverse.

at 6.605 our hub 62.52 hrs 3746 ch. SW (< N to SW 111°-32'-30")

at " " " " " " (< S to NE 100°-03')

69.647  
 - 10  
 69.547

at < E 5.005 to NW x

.07197 = Tang. 4°-07' Cos. .99742 True length =  $\sqrt{69.726}$

34.863 per ½ mile

Angle of True lines E to S at West ¼ = 83°-32½' Length of True E to W ¼ line = 83.963 ch.

Sec. 25-37-8 E.

Survey of Govt. Lot 9 (Except the South 300 feet thereof).

July 11<sup>th</sup> 1931 Turn = N to E at West ¼. (random lines) 85°-30'

July 16<sup>th</sup> " HC. Ray + Marshall.

at 33 00 N by from Orig SW x set transit 1.93' E of random. Backsight N. 5°-13' E to ¼ S.

Produce this line (S 5°-13' W) 7.00 ch and adjust to ft. E. to agree with SW x

Orig SW cor. identified 4/4/31 by D. H. Vaughan's stumps 2.16 ch apart. (2.169 calc.)

Bury car axle with gear attached (6" below road surface) about E Hwy # 47

- ④ Var. 3°-12' E.
- |   |             |                               |           |
|---|-------------|-------------------------------|-----------|
| } | W. Pine 14" | S 14½° E                      | 1.414 ch. |
|   | Y. " 12"    | S 72° W                       | 1.427     |
|   |             | near face of Hi-line pole S-W | .552      |
|   |             | " (guard rail) fill post S-W  | .638      |
|   |             | " " " " S-E                   | .749      |
- (True Az. not yet determined)

at 7.578 = 25.422 N by from SW x drive hub on line for NW x 300' strip

at 12.137 = 20.863 " " " " I. P. in " in Hwy # 47 for S ¼ W

- ⑤ True Az. Var. 0°-35' E.
- |   |                         |                |        |
|---|-------------------------|----------------|--------|
| } | Curve sign post 20'-20' | (N 20°-20' E)  | 59.75' |
|   | Hi-line pole 330'-40'   | (N 29°-20' W)  | 63.5'  |
|   | Black Oak 7'            | 264° (S 84° W) | 77.7'  |

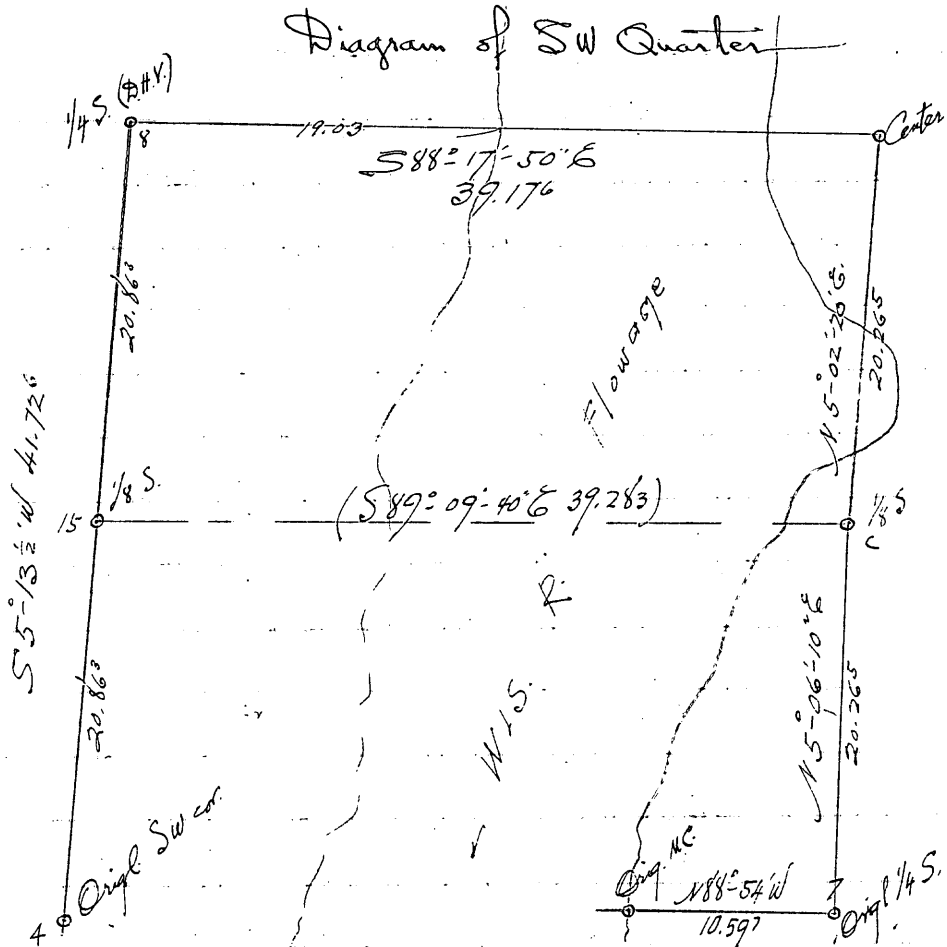
Sec. 25 - 37 - 8 E.

Continued

N.B. - We identified the SW cor.  
NW cor, N 1/4, S 1/4 and the  
Origl M.C. W of S 1/4 + S of E 1/4

See note on page 121

#1 Vaughan's Center is 1.58' ch N  
+ " " " " " .746 N.  
of ours. hereon shown



True Courses.

Continued from 233 -  
Run S. 89°-09'-40\" E. on calc. course from (15) by  $\pm$  S. to  $\ominus$  94°-23' 188°-47'  
3.482 7.882 13.208 17.00 Hubs.  
19.642 Hub at flowage + turn  $\pm$  R. to flag at  $\ominus$  0°-09' 1/2' 0°-19'  
" in 1964! = .054  
" = .00138 = Tang. 0°-04'-45\"  
to correct  $\ominus$ .

Correct  $\ominus$  1.78' + drive Iron Pipe for MC  
10' from water

var. 1°-55' E.  
Pine 15" 321 1/2° = N38 1/2° W .265  
Jack Pine 15 197 45° = S18 W .266

July 17th 1931 Same party 6: to 11: AM

At point on # 300.85 N 7 from (15) drive peg in road + run  $\ominus$  parallel to 1/8 line  
and 300' distant therefrom

- .06 ch.  $\oplus$  Hwy. # 41 as travelled  
o o Sec. line

33' 50 Drive Iron Pipe for road limit on # of S. 300 Lot 9  
Black Oak 8" 76° = N76° E 15.8' = .24 ch  
" " 5 110 = S70° E 19.4' = .294  
" " " for MC Black Oak 8" S 0°-30' E 22.5' = .34'  
.06 from water " " 8 N 23° E 33.1' = .502

25-37-8

Decide that a strip 150' wide N. of + adjacent to the S 300' of Lot 9 takes in what is desired. " measures 150.42' on 4th Sec.

At 1292.7' W Easterly along N line<sup>strip</sup> from " " drive I.P. at shore  
 0° var. { W. Birch 12" S 5° W 11.8'  
 { B Oak 6" N 12° E 25.3'

At 33' Ely from 4th Sec. + on 4th of the N 150' of the S. 450' Drive I.P.  
 var 0°-35' E. { B. Oak — N 85 3/4° E 40.1'  
 { " " — S 16 3/4° E 20.0'

West 1/4 S as established by DTV and checked by ourselves Iron Pipe  
 var 0°-53' E. { " Stump 226° = S 46° W .544 ch.  
 { " " 310 1/4° = N 50° W .624

At 19.243 Ely on 1/4 line from West 1/4 Drive Iron Pipe for MC  
 var 0°-53' { Yp. Pine 22" N 74 1/2° W .21  
 { Yy " 24" S 8° W .18'

Sec. 6 37-7 E. (Big Bearskin Lake)

Origl MC on 4th 6 on " " " "  
 August 14<sup>th</sup> 1931 AC Hall with Ray + Keith and Barney Moran  
 Call on Geo. Whitehead and get 2 1/2' section of Origl Cedar bearing tree with "S. 6" visible.  
 He, Whitehead, names Barric, Hoven and Booth as being present when this corner was found in 1927 by V. M. Maine. We take the exhibit to the corner + find it fits perfectly to remaining portion of the windfall. Said cedar has lain as it is a long time since there is an old slash top on it. It apparently stood about 1 1/2' W. of where roots are upturned. Root section still has the BT on it. (The birch is not evident.)

Set transit over location of cedar, adjust to 3° E var. and drive 1" x 36" gas pipe N 1° W .28 as per Govt notes. This corner falls in waters edge just under 3' bank.

Maine's random from E. bears N. .21 ± from the cor. / 30.55 / .21 (0.068) = 0°-23'  
 ∴ Probable var. of line = 3°-11' E

10 lbs E. of MC (var " - ") Drive { W. Birch 4" bs N 50° E .065  
 2" birch flue for WC, from which: { " " 6" S 20° W .165  
 (DTV post has S. 24 1/4° W 1.50 ch from W.C.) { W. Pine stp. S 13 1/2° W .513°

0°-23'  
 3°-23'  
 3°-11'

Investigation of S $\frac{1}{2}$  SE $\frac{1}{4}$  of 30 and N $\frac{1}{2}$  NE $\frac{1}{4}$  31

August 18<sup>th</sup> - 1931 fair - hot.

H.C. Hall. Ray + Marshall with Albert Peter + Sons.

Identify N + S Town Road between H. Scholke's house + barn as the road laid on the 4<sup>th</sup> SE SW Sec 30 + 4<sup>th</sup> NE NW Sec. 31

Measure N $\frac{1}{4}$  in E Road from an iron pipe found (S. of turn in road) presumably for  $\frac{1}{16}$  S. in NW $\frac{1}{4}$  31

20 44 D.H. Vaughan's distance to Sec. line. Find nothing

Scholke admits removing bearing stumps marked by Vaughan

" Says  $\frac{1}{8}$  S. was 3 or 4 rods N (of record)

" Run E. on 7 $^{\circ}$  13' E. var. from E of road

23 80 D.H.V.'s record Thence W. to S - 86 $^{\circ}$  24' 2.197 ch. to an iron pipe.

Said pipe said to mark Davis  $\frac{1}{4}$  S. between 30 + 31

Scholke admits removing cedars + the stumps he says D.H.V. marked.

23 66 fall 2.193 N of I.P. - 5 $^{\circ}$  21'

23 76 True dist from Sta 0.0 in E Road.

Measure Ely in random cut out by Albert Peter. may or may not be straight.

All swamps - wet - did not run it. Var. about 2 $^{\circ}$  E. 0.0 = I.P. for  $\frac{1}{4}$

14  $\pm$  recently squared cedar

34  $\pm$  group of sticks in swamp. with randoms N. S. + W. Peter claims at the corner.

47.50 ch.  $\pm$  fall possibly 3 rods S. of Orig Cor. Secs. 29-30-31-32 marked by Davis old post. (Orig. B.T. has S 33 $^{\circ}$  W (Var 8 $^{\circ}$  E) 1.98 $\frac{1}{2}$

New	}	Spence 5'	S 78 $\frac{1}{2}$ $^{\circ}$ E	.16 $\frac{1}{4}$
Var 3 $^{\circ}$ E		" 6'	N 14 W	.37

Unable to find other Orig trig.

The explanation seems to be that some one measured about a mile E. from range line in recent years + cut out picket lines N + S.

Dorr in 1893 found this mile to be 97.17 ch. at which time he set  $\frac{1}{4}$ .

26.01  
23.76  
47.50  

---

97.27

Sec. 12 39 - 5 E.

All that part of NW NE lying S. of Hwy #70 and E. of Shishetogema Cr. except the east 430 feet thereof (previously deeded).

Subdivisional lines not determined by survey. Old blazed line accepted as marking E + W this forty.

August 22nd 1931. Overcast drizzly. H.C. Hall. Ray + Marshall

At intersection of E. bank creek and S. line Hwy #70 (4 rod width assumed.) drove an iron pipe from which:

Var 3° E.

{	£ 70 to	N 2° W	33
{	£ S. end tube culvert	N. 88° W	62.5'
{	Tamarac	12" N 84° E	1.3'

Creek runs S 14° E about 150'

Offset 13' Sly from £ #70 and traverse same Ely on 13' offset (Var 3°)

1	N 87° E	200'	
2	S 86° E	300'	(angle R. 7° 00')
3	N 87° E	192	(∴ L. 6° 37') To our line of 1927

representing west line of E. 430' ±. Thence S 1 1/2° W ± along said line (∴ W to S 85° 16')

0 0 £ 70

21 " our 1927 stake

33 " drive iron pipe in swamp

961 ± " " " fence line (did not meas.) Thence meas Wly.

along fence + blazed line (S 85° W)

865. To fence cor. E + S + drive iron pipe.

Thence N 3° W following old cutting + blazes + in line with fence S.

664. To S. bank Shishetogema Creek. (flows West here.)

This tract contains 17 1/2 Acres ±. Since the South portion of this 40 is all swamp it is not considered necessary to run out the entire section for the purpose.

ad

ght

comes

ed

1/4

Sec. 24 - 39 - 7 E.

Survey to partially locate proposed Park Road (Gilmore Lake Road) particularly in relation to Lots & Blocks of "Bungalow".

August 27<sup>th</sup> 1931 fair, warm HC Hall, Ray, Marshall & 2 county helpers. Eugene Cross of L. Tomahawk shows us E/8 on \$24 as set by D.H. Vaughan<sup>90</sup>. Post down & rotted. hole evident, agreeing with E. tree and NW stump.

Set new pine post & mark: { W. Pine 22" N 57° E .84 1/2  
Var. 1°-30' E { W. " scrub " S 69 1/2° W .377

Run Westerly on random " "

10 paces Old road (S.W.)

0 0 1/8 corner

3.67<sup>s</sup> 5.12<sup>9</sup> 10.22 12.45 19.32 Hubs.

6 Enter bottom

9.10 E. bank of Creek

9.65 W " "

19.32 Turn - E. to N. to 1/4 S. 71°-55 1/2" .199 ch. { ∴ 19.258 at L N to 1/4 S  
.189  
= .00981 = 0°-33'-42"

Identified said 1/4 S. as set by D.H.V. in 1901 by both his stumps

Located on flat summit - slopes slightly North. (Some one has a stake about 1nd NE 1/4)

Var 0°-45' E New { B. Oak 10" S 18° E .27 1/2  
" " 11" N 13 1/2° W .26  
D.H.V. stumps N 9° E .84 1/2  
N 79 1/2° W .62

Run Wly from 1/4 S. on "True line" by - N to W 107°-32'

4.52<sup>8</sup> Hub ← corner N. 10' + continue

11.75<sup>7</sup> 17.23 1/2 Hubs.

20.36 26.17<sup>3</sup> 30.69 32.48 1/2 Hubs.

38.65 1/2 fall .04 1/4 ch (2.8') N. of Ough SW x 24

Vaughan's post set in 1913 is OK (Vaughan 7/110) In SW edge of Swamp.

2 Hem locks Still green. Read with pocket compass:

{ Hem. 20" S 27° W .31  
" 24" West .54'

Trunk of Allen's maple lying covered with moss.

Note - F. M. Sergeant has "approx. S 1/4" marked on oak 5/4 ± ch. NW of Vaughan's

L.  
W.  
F.

R.

R

∴ South  
S 17°  
S 16°-0  
∴ @

C  
+

Sec. 24 39-7 E

October 3<sup>rd</sup> 1931 Jan 70 # C. Hall, Ray + Marshall

Identify Orig. Cor. to Secs. 13-14-23-24 by 2 iron pipes agreeing with DTV's 40" Pine bearing (now down) (Vaughan 7/109-113)  
Find line of hubs leading S on 2°-04' E. var.

V. 2°-04' E	{	DTV. 40" pine N 77½ E .635
		CDV. Spruce 8" N 26 W .118
		" " 7" S 22½ W .21

Run S on line of hubs.

- 3.328 " found
- 11.395 Hub
- 12.07 E new winding road NE + SW.
- 13.912 OK with mid point between lot stakes found
- 14.448 Hub
- 20.11 OK with 2" I.P. for 1/8 S. (OK with 30" stump.)
- 23.508 30.488 Hubs
- 31.165 E new road NW + SE.
- 35.795 Hub
- 39.00 "
- 40.245 Fall .01' (= 1/10) W. of 2" I.P. at Orig 1/4 S.  
Orig. brigs gone but DTV. stumps OK.

Run S from our hub 1/10 W. of W 1/4 by 3°-00' S. to E of line just run

- 5.212 7.00 9.155 Hubs (on 7' offset)
- 11.25 E new road NE + SW + tie in to S 1/8 + SW by traverse.

South  
S 17°-45' W 5.355

S 16°-04' E 3.735 to 1/8 S.

@ 1939 on random. would fall E. .599 + .011 on .61 = .03060 = 1°-45'  
Correct W = (.0306 x sta.) - .011

Oct. 5<sup>th</sup> '31

Correct our random where it crosses new road 742.5' S. of 1/4  
true line " " " 779' " " "

us.  
m 1901

1/4 S

3-42

nd NE 1/2

Vaughan

Sec. 24 - 39 - 7 E.  
continued

Traverse on + along new Park Road (Assuming  $\frac{1}{4}$  N  $\frac{1}{2}$  Sec 24 as meridian)  
Intersection with  $\frac{1}{4}$  Sec. 24 779' S. of West  $\frac{1}{4}$  cor.

0			
1	N 35° - 11' E.	117.4	
2	N 6° - 44' E.	700.	
3	N 11° - 34' E	396.	
4	N <del>51° - 07' W</del>	430	(@ 315.9' intersect $\frac{1}{4}$ N $\frac{1}{2}$ 24)
	51° - 10' by angle		
5	N 27° - 37' W	230.	
6	N 7° - 31' W	615.	
7	N 21° - 27' E	306.	
8	N 61° - 33' E.	187.1	Intersect $\frac{1}{4}$ Sec. 796.6' S of NW <sup>359°-57'</sup>
9	N 74° - 41' E	515.	
10	N 52° - 33' E.	515.	
11	N 55° - 28' E.	355.	
12	N 35° - 26' E	206.	To hub A.P. 16 $\frac{1}{2}$ ' E of $\frac{1}{4}$ new road
			{ Nitch in 5' birch 147 $\frac{1}{2}$ ' 18.5
			" " 3' 79° 25' 25.2

N.B Sta. 12 is therefore 21.7 N + 1317.7 E of NW $\times$  24 = N 89°-03' E 1317.85 from cor.  
true  $\frac{1}{4}$  24 calc. N 88°-40' E 1788.65 to MC. (origl)  $\therefore$  Sta 12 = 8.95 S. of Sec. line.  
" " " crosses  $\frac{1}{4}$  road at 1302.75 Ely from Sec. Cor.

12 a	N 82° - 25' E	136.7	into cut out E+W line found.
b	N 89° - 41' E	335.	in " " to J.P. found at

Original MC on  $\frac{1}{4}$  24 - W. shore Gilmore L. one BT. OK  
October 12<sup>th</sup> 1931 Jan 40° HC Hall with Ray, Keith + Marshall

N  $\frac{1}{8}$  on  $\frac{1}{4}$  24 Set transit over J.P. found. Var. 2°-04' E - Mark new:  

Y. Pine	14'	S 68 W	44.
by "	18	N 67 E	56.9'

$\frac{1}{4}$  of street E intersects Sec. line 20' N of  $\frac{1}{8}$   $\leftarrow$  N to E 88°-48'  
 $\frac{1}{4}$  " " West " " " " 1' S of "  $\leftarrow$  W to N 89°-55'

Traverse of Road, resumed. Nly

13	N 6° - 13' E	1025.	@ 310' culvert over inlet
14	N 21° - 08' E	308.	
15	N 26° - 34' E	1190.	
16	N 2° - 27' E	1860	Hub 5' S. of $\frac{1}{4}$ E. @ 1832' E of W road (Canning) (S 75° W)



Sec. 13 - 39 - 7 E.

Oct 12<sup>th</sup> 31 PM Identify orig. MC on E. side Buffalo L. bet. 12 + 13 by both orig. BTs. MC falling in lake. we establish WC 16 lks E of MC. Since direct meas. between bearings is 1 lk short of record, we locate said WC in line of BTs + 10 lks from S. one. (calc. 16 E of MC)  
 \*MC post marked "WC O MC 16 lk" from which\*

Var 3°-15' E. {  
 Y. Pine 6" N 9° E 1.18 ch.  
 " 9" S 20 1/2° E .67  
 Present shore west .06

Identify Orig 1/4 S between 12 + 13 by both orig

NE " is 15' stub - BT visible  
 SE " - down + saved sp.

Drive dry pine post + mark: {  
 W. Pine 9" S 22 W .204  
 Var 3°-15' E. { Y. " 10" N 6 W .45  
 re-mark orig N 17 E Record.

Identify Orig NE cor 13 by two orig bngs. down with scribe marks OK  
 Remains of other two check up OK Old stake hole checks OK

Drive 1" x 36" J.P. for corner with 5x5 scribed post alongside.  
 Var 2° E. {  
 Jack Pine 10" S 48 3/4° W 1.687  
 Y. " stp 24" S 48 1/4° E .55  
 " " 16" N 74° E .365  
 W Pine 2" S 80 1/2° E .383

Line from WC to 1/4 S calc. S 89°-53' E 1305.6'  
 " " " to NE, 2600.8' =

Identify Orig 1/4 S on E Sec. 13 by both orig. Drive 1" gas pipe + mark.  
 Var. 0° {  
 W. Pine 4" S 40 1/4° W .395  
 W. " stp. 40 N 57° E .61'  
 Found E+W random 12 lks S. of 1/4 S. Var. of random 1 1/2° E.

Continue Traverse Ely along Park Road

① 92°-38' = S 87°-22' E 2976. To hub ② 7' S of E 30' Turnpike = 4113.9 N 5124.3 E  
 Thence N 0°-17' E on random range line (← E to N 92°-21')  
 527.9' 930.5' 1200.0' hubs.  
 918' ± fall 3' W of old blaze.

Sec. 13 - 39 - 7 E

17 1/2 N 0°-17' E continued @ 1200. Thence N 34°-41' W 23.4' to Orig Cor 7-12-13-18 = 5333.1 N 5116.9 E  
 S 87°-22' E 8.95' along road traverse  
 Thence S 1°-25' E (< E to S 85°-57')  
 @ 20.00' 600. 878.1 1386. Hubs. = 2682. N 5152.8 E  
 True line calc N 0°-47' W Thence S 17°-43' W 48.25' to Orig 1/4 13 + 18 x  
 2651.4' from E 1/4 13 to NE x  
 1/8 S falls 1.15' W. of random at 106' S of Park Road Traverse line. = 113' S. of E Road.

Sec 18 - 39 - 8 E in N 1/2

Traverse along Park Road - continued

18	S 87°-37' E	3380.
19	S 69°-37' E	1080.
20	N 72°-27' E	470.
21	N 78°-33' E	430. To hub in E road (@ 140 to 180 river)

Should be approx. 138' W of E Sec. 18  
 1427' N of E 1/4  
 1048' S of WC at pond  
 Work halted

Sec. 4 - 36 - 9 E

E + W 1/8 line in SW 1/4 - (refer to B.F. Davis survey 1889)

Sept 8<sup>th</sup> 1931 90° F. HC Hall, Ray + Keith

Identify Davis 1/8 S of Centre by 4-way fence cor. in bottom  
 with remains of his W. Pine stp + hole where Tamarac stood.

Meas. S. along fence from sd. fence cor.

1331.2' (Davis record) brings us to E + W road + line of fence S (do angles sharply SE here)

SW x Sec. 4 find old stakes set over against stp. of cedar with apparent boxing.

Drive a stake N 27° E 18. Hrs from . . . agrees with E road E + road N.

West 1/4 cor. old fence post (rotted off) looks OK. Is in E lane S. + in line of fence

N. E + W. Find no bearings nor Vaughn's well point.

Meas. Nly along fence from 1/4

10 00 ch. fence fades into cedar swamp.

20 48 1/2 Davis 1/8 S. Post + 2 stps OK.

(15)

R

C

Bea

Sec 4 36 - 9  
continued

Sept. 9<sup>th</sup> 1931 Fair 92° HC Ray Keith Marshall  
Transit-in between W/4 + SW. (Var. 2°-43' E) + Meas. N from SW.

1363 line of S. fence Catholic Cemetery  
1371.6 Drive temp stake (1/2" S.P. 1940)

(15) 11-26 E {  
 E SW post " fence S75° E 31.2  
 E Hi line pole S54° W 20.3  
 West fence of Cemetery E South 29.7 28.7  
 To old rotted fence post for 1/4 (Doris record = 2743 ✓) 37.2

Run Ely on random from (15) Var 0°-41' E  
 0 0 1/8 S 29.7 Cemetery fence  
 246 Hub in cemetery 1.85 N. of "  
 1400 1900 points about E Hwy C  
 1940.2 Hub at E. edge road N.  
 2330 " " right to 1/8 S. 10°-04' 178  
 ∴ 2505.3 fall 31.0 N. of " = .01237 = Tang.  $\frac{0-42\frac{1}{2}}{41}$   
 0°-0' var on true line

Correct + stake this line. It falls:  
 63.7 S. of SWr "Frolic night Club"  
 67.8 S. of marked fence post on E side of lane to Dawsons.  
 62.9 S. line of Hwy stakes at this point.  
 ∴ Our line agrees very well with State Hwy Dept's new E Hwy "C"  
 Cemetery was obviously established without leaving strip for 1/2 road.

Sec 5 - 36 - 9 E

Perpetuate Doris 1/8 S. S. of Centre in view of proposed paving E+W over corner  
 Identify do by DH Vaughan's 1" Iron pipe in Swamp. agrees with Doris bing.

Sept 15<sup>th</sup> 1931 AM. HC. Ray Marshall

Set transit over 1/8 pipe (Var. 2°-54' E)

Sight Doris stp N 16° W .888 ch.  
 Bearings { Reverse + set 1" X 36" S.P. S 16° E 1.50 or 99' from 1/8  
 Jack Pine 15" N 23°-50' E 2.288 = 151' " "  
 Angle NW to " 39°-52'

Sec. 26 - 35 - 10 E.  
in NE SW

Survey of a "rectangular" tract of slightly less than 4 acres in the NW cor. of NE SW, measuring 29 rods on E-W 1/4 line and 22 rods S. along and parallel to N+S 1/8 line in SW 1/4. (Area 3.986 Acres)

Sept 15<sup>th</sup> 1931. 75° HC - Ray - Marshall 2:30 to 5:30 PM

Re run random Ely in County road from West 1/4

@ 1360.9' drive temp spike

2721.8 fall .95' N. of Centre Sec. (see page 219)

Correct 1/8 S .48' + drive 1 3/4' I.P. to 3" below highway surface (2.8' N of E do)

Line West assumed as 270° azimuth (var. 4°-50' E)

drive	{	Maple 5' S 22° W 36.2'
		Vaughan's stp. N 9° W 33.0'
		y. Birch 9' N 10° W 38.2'
		Post S 1°-04' W in E-W fence 22.5'
		E Hwy "G" South 2.8'

1/8 S. thence Ely on 1/4 line 29 rods (= 478.5') + drive I.P. for NE tract:

{	E of Hwy "G" to North 4.2'
	NE cor. found in " S 37 1/4° W 67.8'
	Post on line " S 1°-04' W 18.9'

Complete the parallelogram making the N+S sides 363' + driving Iron Pipes for SE + SW corners. W to S. 88°-45 1/2' (calc. from our survey of Sec. 26)

Sec. 14 - 36 - 9 E.

Perpetuate location of D+H Vaughan's stp. used as a bearing to West 1/8 E Sec. 14.

9/29/31

0° var.	{	x on SE side new hi-line pole # 113 2072 N 60°-20' W .509 ch.
		x on y. Pine stp. N 36 1/4° W .75 "

Did not attempt to locate exact 1/8 S from this one trig.

" " falls in Hwy 47-8 somewhere.

Sec. 2 - 36 - 8 E.

County Farm

S 1/4 cor. Oct. 16<sup>th</sup> 1931 HC Hall with Keith # + B.N. Moran

Identify DH Vaughans bings for South 1/4 S. altho they have been defaced. Chip with scribe marks lying on ground near NE stp. Other stp. badly burned. Iron has been removed + hole jammed with sod. Drive temp I.P. no bings near.

October 20<sup>th</sup> '31 fair 50° HC: Ray - Keith - Marshall.

Set concrete mon 6x6x36" with X on top for S 1/4 in location described above.

(6" exposed) } - lowest point of swale to N 61° W 1.95 ch.  
 True Az. } - W. edge Poor farm chimney + W. edge  
 Var. 5° 34' E } of centre casing double window in line N 0° 41' W  
 } - Grey boulder on hillside N 86° W  
 } do to stack W to N = 85° 11'

Orig. SW cor. Sec. 2. Identify do by I.P. found agreeing (about) with Vaughans stumps + with hole where orig birch stood. Drive Temp. marker + Transit in on true line to S. 1/4

Distance to " " 36.91 ch. True Course S 84° 21 1/2' E Var. on Mer. 5° 11' E.

Oct. 31<sup>st</sup> 1931 Set 6x6x36" concrete mon (6" exposed) at SW corner.

True Az. } DH Vaughans stp. S 64° E 38<sup>c</sup> ch.  
 Var. 5° 34' E } " " N 34° 40' W 95<sup>2</sup>  
 } loc. Orig. birch S 11° W 22<sup>9</sup>  
 } + on boulder 3x5 S 77° E 18<sup>2</sup>

N. B. Since we found 36.91 bet. S 1/4 + SW cor on a shortage of 3.51 ch; Applying this proportion to that part of line W of lake would place West MC 6.80 West of West shore + 13.80 W. of East MC.

Since Don refers to S 1/4 without comment + has no record of anything between it + SE x we assume the S 1/4 as perpetuated by Vaughan is the Orig!

Since Vaughan says (1917) "MC west of SE x was identified by stp. of BT" we conclude he refers to East MC.

We find old well defined fence from SE x<sup>(w)</sup> to lake, agreeing with MC as set from stp. with remains of old boxing. We consider this point to be Orig. MC. on E. shore. Unable to identify MC on W. shore.

Will make the angle fall at East MC.

Sec. 2-36-8 E.  
continued

October 29<sup>th</sup> 1931 PM Overcast 50<sup>o</sup>F. HC. Ray Marshall.

Origl SEx in E River Road. HC identifies rotted stp as Davis bearing.  
N 58<sup>o</sup>± E. 46 1/2' from stp. falls in E road + in line of old fence E + 6' S of fence W<sup>ly</sup>.  
Buy concrete mon. 6x6x36" with cross on top 8" below road surface

(Old Woodboro road crosses 20.53 ch. N. of corner.)	Var. 5 <sup>o</sup> -34' E.	{	Davis stp.	S 57 <sup>o</sup> -50' W	.46 <sup>5</sup>
			New. B. Oak	8" (double) N 87 <sup>o</sup> E.	.46 <sup>8</sup>
			drive hubs	West	.20
				E	.20

Origl. MC on § 2 on E shore lake:

Set similar monument, 8" exposed, falls in E-W fence.

Var. 5 <sup>o</sup> -34' E.	{	Origl. stp.	S 12 <sup>o</sup> E	.13
		Y. Pine 16'	N 11 <sup>o</sup> -35' E	1.23 <sup>6</sup>
		do 20'	S 23 1/2 <sup>o</sup> E	.25 <sup>8</sup>
		waters edge	W.	.14

Establish West MC § 2 on line from S 1/4 to E MC. (Course S 83<sup>o</sup>-39' E)

Plant anchored Iron Pipe 8" exposed, about .10 W of water + 15.40 Ely from 1/4 S.

Var 5 <sup>o</sup> -34' E.	{	W. Pine stp. 12"	N 10 <sup>o</sup> -30' E.	.59 <sup>7</sup>
		Cross on boulder	N 61 <sup>o</sup> -40' W	.56 <sup>2</sup>
		Crossed fence	North	.85

November 3<sup>d</sup> 1931: Transit-in between E. MC + SEx + meas. dist. 1892.

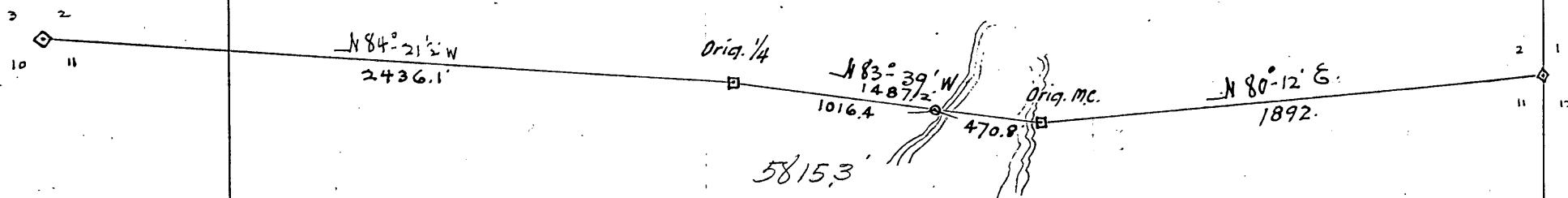
fence bows N 1 1/2' ds in middle. Smoky sighting.

July 11<sup>th</sup> 1932 Ray + Marshall AM

Make 3 direct solar observations for Azimuth on § E of lake.

" " agree within 0.1 1/2' + result in N. 80<sup>o</sup>-12' E. Mag var. 5<sup>o</sup>-57' E.

Average var. on Meridian for entire § = 5<sup>o</sup>-34' E.



Second Add<sup>n</sup> to Rhineland

Lot 3 Block 20 in SW NW Sec. 5-D36th 9 E.

## Measurements for fence between lots 2 + 3

July 7<sup>th</sup> 1931

Meas. W. along curb on S. side of Rives (no cement walk on 4 <sup>th</sup> Blk. 20)	
- 30.00	± between curbs on Baird
- 1.3	edge of CW
00	Assume ± Blk 20
<u>60.1</u>	about line of garage + fence on lot 1 (leaves project 1' W ±)
<u>120.16</u>	Take 4 <sup>th</sup> Lot 2 (2.77 E of joint.)
179.8	joint in curb <span style="float: right;">180.24</span>
239.7	line of fence <span style="float: right;">240.32</span>
360.5	To ± Onaida by 30 E of ± between curbs
361.54	E. edge C.W. on Onaida.

## Measure W. along edge of CW along ± Blk 20

- 30.00	± bet. curbs on Baird.	
- 1.52	C.W.	
00	Assume ± Blk 20	
60.8	± line of fence	60.05
120.	joint	
<u>120.10</u>	Take 4 <sup>th</sup> lot 2	
179.7	Hardwood peg found + line of low ret. wall n.	180.15
239.5	line of old fence n.	240.20
240.	joint in CW.	
360.3	± Onaida by 30 E of ± between curbs	
360.38	joint in CW.	
361.44	edge of CW. north	

Sec. 6 - 36 - 9 E.

~~Keenan's 2nd Addn to Rhinelanders~~

Survey of Lot 3 in Block 6

N.B. Since B.F. Dorr laid out all the three subdiv's which occupy SE-SE Sec 6 they may be considered as a single unit.

We have run the  $\$$  Park St. by Dorr's record of 114' S. of his iron casting in RR ( $\frac{1}{8}$ ) and to iron bolt 97.3' S $\frac{1}{4}$  from stone for  $\frac{1}{16}$ S.

We have run a  $\#$  Margaret St. 150' E. of and parallel to  $\frac{1}{8}$  S. line.

" " " "  $\$$  Itasca " 69.8' N " " to line of Dorr's monuments at SE $\times$  + E $\frac{1}{8}$   $\$$

Dorr gives his monument at SE $\times$  Sec. 6 as 11.65' W of  $\#$  Oneida

" " " " E $\frac{1}{4}$  " " " 107.58' " " " "

2119.23

59.61

60.65

Street line at mon.

$\frac{1}{8}$

is 1.04' W. of

C.W.

Re-run  $\#$  Margaret St. on 2' offset E. by using our offset points (1.61 on CW of  $\$$  Itasca + 1.42 " "  $\$$  Lot 2 Blk 7 Keenan)

True line falls:

- 103' W of CW at NW $\times$  Prospect
- 63' W " " joint SW $\times$  "
- 60' W " " 3' S of joint - "
- 47' W " " at NW $\times$  Itasca
- 49' W " " joint " "

Sept. 21st 1931 Am. Overcast - rainy 70°F. H.C. Ray. Keith - Marshall

Run  $\#$  Oneida St. by 59.61 E of S $\frac{1}{8}$   $\$$  = 1.04' W of C.W.

+ " 11.65 " " SE $\times$  = 1.17' W of CW.

Offset E. 2.00 + transit-in over ridge. True line falls:

- 58' W. of inside cor CW at SW $\times$  Kemp St.
- 86' W " " " " " NW $\times$  Prospect.
- 86' W " " " " " SW $\times$  "
- 98' W " " " " " NW $\times$  Itasca (5' N of joint.)
- 14' E of I.P. found for SW $\times$  "
- 108' W of CW opposite I.P. + also at pt. 3' N.

60.05-



6 - 36 - 9 E.

Continued

Re-run \$ Stasca, record dist N. of \$ Sec. 6, by 43' S of axle for NW cor. Blk. 5 Keenan's Add. = 69.8 N. of E's \$ - and by 69.8 N of SE x 6.

Offset 6' N.

True line falls:

02	N. of former point at # Margaret		
119	S. of E-W joint	at SW x Keenan St.	
88	S " (107 S of CW E.)	- SE x "	
88	S " "	- SW x "	Dow Av.
5	S " N. end CW	SE x "	" "

Measure \$ North along E side Keenan

- 69.8	\$ Sec.		
<u>0.0</u>	Own \$ Stasca as run		P.R.
+ 06	" " P.R.		.062
30.1	\$ between curbs on Stasca		30.09
61	joint in CW about # "		60.12
118	Hedge		120.17
<u>179.19</u>	joint	180.00 br. 1/2 arrow.	
180.22			180.22
<u>240.27</u>			240.27
241.94	joint		
361.18	N. end CW	at \$ Prospect.	360.38
390.7	\$ bet. curbs	" "	390.41
419.34	CW	# "	
479.7	± line of fence E.		480.49
540.09	joint + line of hedge		540.54
660.59	" " " fence		660.65
721.68	CW	\$ Kemp.	720.70
750.75	\$ bet. curbs	" "	750.73
780.8	± line of S. face	2 sty. frame West	780.75
779.5	± CW	East	
898.88	joint opp. gap in sheds		900.86
959.45	Q.P. found .52	E of CW.	960.91
899.5	" " .13	" "	

60.05-

(1/8)

ans)

Sec. 6 - 36 - 9  
continued

1021.0	joint in CW. opposite fence	1020.97
1078.38	"	1081.02
1078.7	line of eaves	
1138.86	"	
1139.8	line - sheds etc	
1191.12	to our $\$$ Park St as run.	1191.12
1191.25	square stake found	"
1191.91	CW at Park "	+ 69.80
		1260.92 m.
		1259.8 sec.
		1259.8 / 1.12 surf
		.000889
		= .0444 per sq'
		.05334 - 60
Meas. N. along W. side Doris Av.		
- 69.8	$\$$ Sec.	
0.0	our $\$$ Stasca as run	
.057	Pro. rate	
30.25	$\$$ " curbs	30.08
60.16	S. end CW.	60.11
120.84	+ 177.90 joints	120.16
180.20		180.20
240.25		240.25
240.87	joint 300.16 jt.	300.30
360.83	N. end CW.	360.35
390.90	$\$$ curbs	390.37
419.77	$\pm$ N. edge CW west	420.40
480.	line of fence & hedge	480.45
480.8	joint	
542.69	" + line of overlapping occupation	540.50
602.00	" " $\pm$ N. eaves garage	600.55
722.00	" " of CW west (S. side of Kemp St.)	720.65
750.55	$\$$ between curbs	750.67
779.8	joint + line of CW west	780.69
840.4	"	840.74
900.24	" in $\$$ driveway	900.79
960.74	"	960.84
1021.11	" 1196.55 NE x retaining wall (which we found 5.52' N of line)	1020.89
1191.03	our $\$$ Park St. as run	1140.99
		1191.03

6 - 36 - 9  
Continued

Measure E by along S. side Itasca		
- 150	4th Subdn	
0.0	Our 4th Margaret	.04
+ 04	" " by pro-rate	
30.10	± between curbs	
30.95	± new paving	30.05
58.73	Cement walk	60.06
159.2	W. face fence	
361.35	C.W. at W. side Keenan	360.13
390.7	± new paving	390.14
418.98	joint in CW at SE x Keenan (at pt. 9' N. of Γ)	420.15
540.1	fence &	540.18
540.73	joint in CW	
660.96	" " (5' N. of Γ)	660.21
689.85	± paving on Don	690.21
719.2	± line of fence N.	720.22
991.02	± paving on Randall	990.29
1019.1	W. face lawn retaining wall	
	Forced N. by shrubbery. Close on 4th Onida about 3' N. of Balke Cor.	

1257.96

1257.60 Record

36 surplus ÷ 1407.6 = .002557

$$\begin{array}{r} .02557 \\ .0291 \\ \hline .02733 \text{ Av. surp. E+W} \\ \times 1395.8 \text{ Don record.} \\ \hline .38 \text{ surp.} \end{array}$$

∴ Our meas. on 4th NE NE Sec 7 would be 1396.2 & Course @ 87°-07½' E ±

Observations on new paving - in meas. along Itasca:

±	" " on Margaret St.	=	.9' E. of Pro-rate
"	" " " Keenan	=	.56 E " "
"	" " " Don	=	.36 W. " "
"	" " " Randall	=	.73 E " "

991.02 - 30.95 = 960.07 or .07 surp. bet ± Margaret + Randall paving.

6-36-9

Continued

Meas.	ely along N. side of Prospect Av.	
150.	W Subdn	
0.0	our W Margaret (record E of 1/8 line)	
+ 0.044	Pro. rate	
30.5	E bet. curbs (new)	30.05
58.25	C.W.	60.02
135.5	line between sheds N.	
361.18	C.W. W. side Keenan	360.15
390.2	E bet. curbs	390.16
419.18	C.W. E. side " 3' S. of L	420.17
539.8	joint	540.20
540.3 ±	fence N.	
661.02	joint in CW	660.24
689.97	E paving on Don Av.	690.24
718.05	C.W. E. side "	720.25
960.8 ±	W " Randall	960.32
989.77	E paving	990.33
1019.8	C.W.	1020.34
1260.77	" on Omeida.	
86		

1259.91  
1259.5

our W record

41 surplus in 1409.5 = .0291 per 100'  
Depth of 120 lots = 120.03'  
Width - 60 " 60.05'

Observations on new paving - meas. along Prospect:

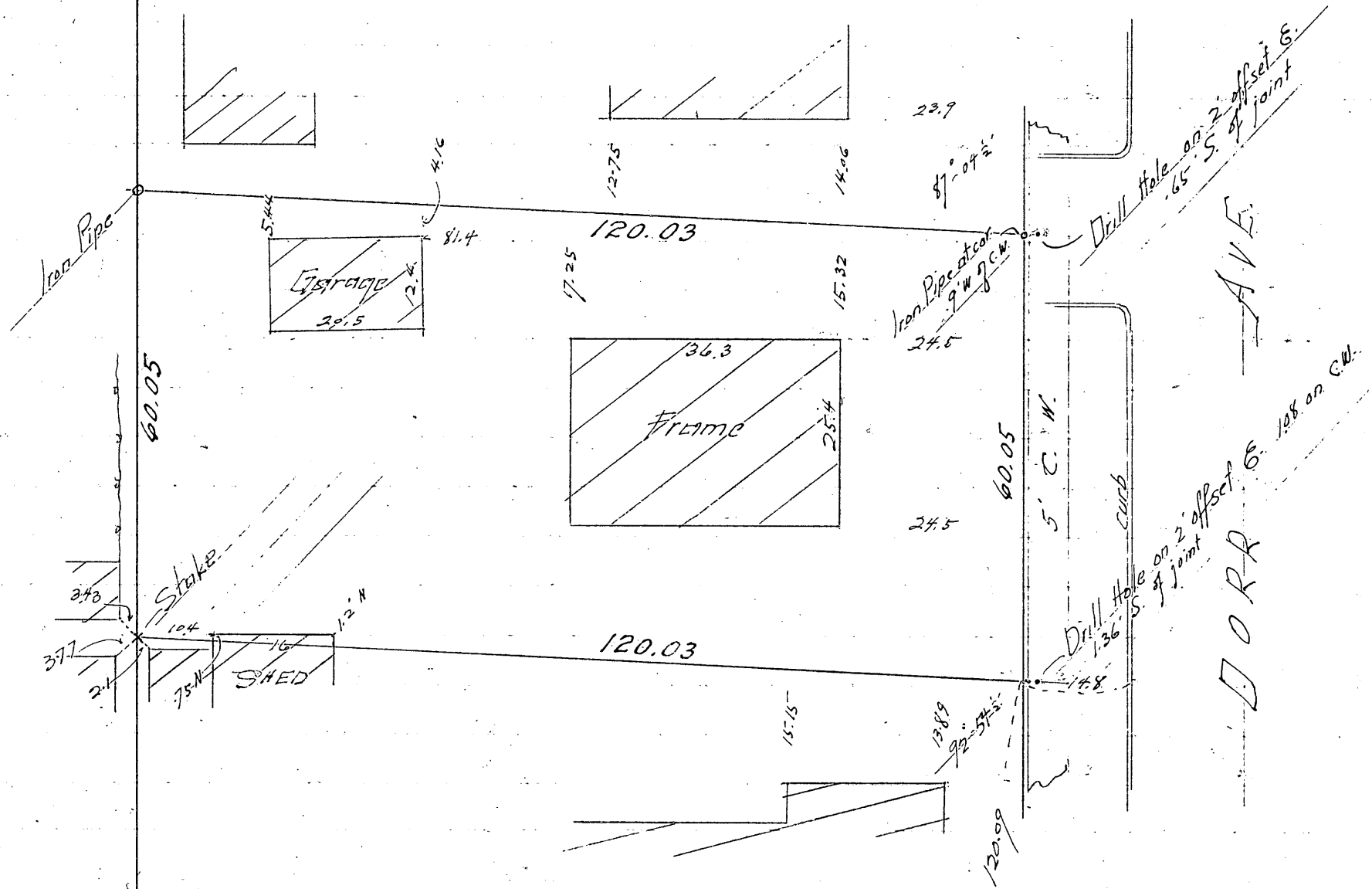
E Margaret	"	= .45'	E. of Pro. rate
" Keenan	"	.04'	E " "
" Dorr	"	.27'	W " "
" Randall	"	.56'	W " "

Meas. bet " + Margaret paving E = 959.27' or .73' short.

Note - In Yankee survey (Lot 2 Blk 7 Keenan's Add'n) we pro rated N7S thru entire Subdn but accepted W Margaret as record E of 1/8 line or .04' W. of P.R. used this survey.

Lot 3. Blk 6. Keenan's 2<sup>nd</sup> Addn  
Continued

Sept. 22<sup>nd</sup> 1931. 4 Halls 1/2 day.  
Put in survey as in sketch below  
Run W Don by pro rata points on Prospect + Stasca  
lot lines " " " " on Keenan + Don.  
At point 2 E of NE x lot, turn  $\angle$  S to W to sta. 240.27 on Keenan  
①  $92^{\circ}54\frac{1}{2}'$  ②  $185^{\circ}48\frac{1}{2}'$  (Don gives  $92^{\circ}55'$  in Horis Sulin)  
Drive Iron Pipes at NW + NE corners. Stake at SW x  
Workmen to set corner fence posts in concrete.  
These residences were built to face Don Ar. squarely. Hence lot  
separations are not parallel with bldgs.



Scale  
1" = 20'

Sec. 20 - 36 - 8 E.  
in part Lot 3

Survey of a Metes & Bounds description in NW cor. of Lot 3 intended to convey title to the promontory occupied by Mrs. L.G.N. Davis. Sept. 26<sup>th</sup> 1931 Identified B.F. Davis M.C. on ~~W~~ Lot 3 by Iron Pipe<sup>(B)</sup> in NW & wire fence, agreeing with Davis stump (S 66 W 31 lbs.). This M.C. is at old shore line 1 1/2 ch.  $\pm$  S. of present shore (marshy). Run transit traverse Ely to point 30 rods from M.C. and attempt to reconcile occupation with phraseology of deed. The Ely line of conveyance is recognized locally as terminating at a point one rod S $\frac{1}{2}$  from Ely end of a fence running NW + SE across neck.

October 28<sup>th</sup> 1931 Rainy Ray. Keith + Marshall Hall 2 1/2 hrs.  
Adjust S. line of description to fit (30 rods on  $\frac{1}{2}$  + 6 rods on  $\frac{1}{2}$ )  
Angle S to E off wire fence (assumed to mark ~~W~~ Lot 3) 74-55' 30 rods. <sup>(C)</sup>  
Thence NW to NE 103-52' 6 " To lake <sup>(D)</sup>  
" NEly along shore by traverse 782' to NE extremity of point.  
" Wely, SEly + Wely " " 1587' " point where ~~W~~ intersects lake. <sup>(A)</sup>  
" South along rd ~~W~~ly 6 rods to Davis M.C.

Enclosed tract comprises 4.817 Acres.

References marked:

A.	{y. Pine	11"	S 21 1/2° E	65.3'
B.	"	"	N 32 1/4° E	44.9'
C.	W. Birch	8"	N 50 W	16.95'
	Tamarac	6"	East	23.7'
D.	"	5"	N 50 W	31.4'

See Plat on file in County Surveyors Office

Sec 2 36 - 8 E. County Farm acreage (cleared)

November 21 + 23<sup>rd</sup> 1931

Run transit traverse around lands under cultivation + determine:

Total new clearing to date	85.55 A.
old "	88.28 A.
	<u>173.83 A. Total.</u>

→ Manager claims 4 acres in new block is in reality old clearing + should be listed under old.

Sec 27-39-9

Nov. 28<sup>th</sup> 1931 Cruising HC Ray + Marshall.  
 Orig. SW cor. found remains of orig. brgs. nothing near for new - set large pine post  
 " M.C. # " " " 38.86 ch ± N. of SWx  
 New brg { W. Pine str. 24" S 40° E .28 ch.  
 0 var. (cor. falls 2' in lake)  
 NE cor. found old post down and boxings of both orig. trees. Drive pitch post  
 New brgs { W. P. stump 12" S 2° W .66 ch.  
 0 var. " " stub 8" N 22½° E .23½

Sec 36 - 36 - 6 E.

Survey to establish North + South ¼ Sec. line (N. of R.R.)

North line

Dec. 14<sup>th</sup> 1931. Foggy to fair 10° to 20°  
 HC Hall with Ray + Marshall and J. Bailey? + Gordon Westbrook  
 NWx identified by intersecting 97 hrs from Lytle's Norway with his random #. This point  
 falls in E. wheel track near E grading + checks OK with a stump N-E (37 hrs)  
 Drive 1" x 36" I.P. 6" below road surface.

Var 3° E. Y. Pine str. 14" S 42° E .596 ch.  
 " " (Lytle's) N 47° 10' E .97

Produce Ira Smith's random #, West to a point 80.15 ch from NE cor.  
 Thence, angle E to N. 88° 54' to NWx 2.623 ch. Thence

Ely on random # (by S to E 89° 13')

0.0 NWx 36

2.003 Hub (var. here 1° 23' E.)

12.00 to 13.00 over ponds near N. end.

9.329 15.695 Hubs.

20.04 Temp ¼ S. (moves E. ½ hr + S. 5¼ hr.)

30.022 40.00 Hubs.

40.089 rt = S. .117 + drive 1" x 36" I.P.

12/16/31 0 var. { + on blue boulder 2x5 S 38 E 1.078 ch.  
 P.C. { " " " 2x3 N 14 E .52  
 " " " 6x6 N 80 W .885

This ¼ S = .04 E + .02' N. of Lytle's  
 + .01¾ W. + .04½ S Smith's (latter is at N. end of fence)

Sec. 36 - 36 - 6 E.  
continued

random # continued -

48.148 , 53.611

Hubs.

73.56

Hub about 60 S. of river

79.37

+ turn - right to NE x 36 - Iron Pipe in river

16-07' v 32-14

84<sup>2</sup> ch.

80.179

right - S.

234 to Sec. Cor.

= 0-10' connectin

South line.

December 15<sup>th</sup> 31 Same party Fair 10° to 25°

Identify Orig. SW x by old post + iron bolt found. Checks reasonably close with 2 steps <sup>existant</sup>  
Possibly when post was set all 4 trees were available. Drive 1" x 36" I.P. at post.

Stp. of BT no marks.

N 29° E .06<sup>±</sup>

Var. 3° E

" " " " OK

S 86 E .40<sup>±</sup>

Y.P. 20" found marked

N 88° E .90<sup>7</sup>

New Y. Pine 15"

N 33 3/4 E .30<sup>7</sup>

W. " 13"

S 60 1/2 E .52<sup>3</sup>

Run E by in Smith's random Var 3° E.

5.76<sup>9</sup>

13.17<sup>5</sup>

Hubs.

enter flowage

40.00

temp 1/4 S. in ice

42.

intersect 1<sup>st</sup> island

55.15 to

58<sup>±</sup> 2<sup>nd</sup>

63 1/2 to

3<sup>d</sup>

78.56<sup>6</sup>

Hub + turn - right to Orig SE x Tp. 36-6

33-58' 1.846 ch.

80.09<sup>7</sup>

rt - S. to cor. 1.031 ch.

40.04<sup>8</sup>

.515 for 1/4 S.

0.1287 = Tang. 0-44-15" fell N.

Tp. cor. found post which checks with trig (by reversing courses on 2)

Drive 1" x 36" I.P. at post + first very deep stake hole.

On NW slope of hill.

Var. 3° E.

Bearings found:

Stp. N 76 1/4 W .17 \*

" S 75 W .35

" S 20 1/4 E .39

Windfall

N 52 E .50<sup>±</sup> \*

New Jack Pine 9" S 67 E .58

W. Pine <sup>at</sup> 24" S 42 3/4 W 1.197

Cor  
Set

Run

C.  
Fee  
@  
@



36 - 36 - 6

Correct sta. 40.048 S. .515 for South 1/4 cor. - cut hole in ice - find 12' water.  
 Set Witness cor. to 1/4 3.40 ch. E. on corrected line .10 from S. shore island  
 1" x 36" I.P. + cedar post : { Jack Pine 6" N 10° W .651 ch.  
 " " 5" N 64 1/2° E 1.075

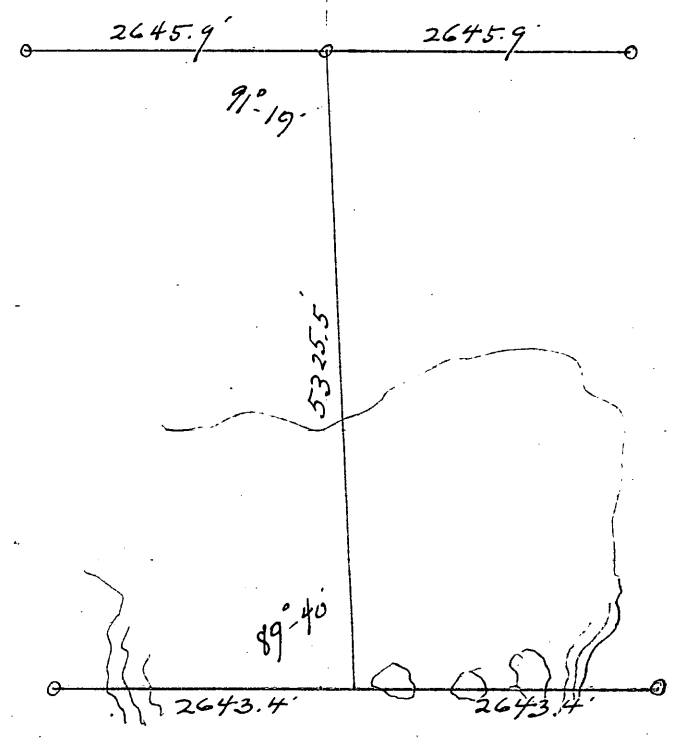
N + S 1/4 line

Run S from N 1/4 thru Ira Smith's Center Sec. Angle of randoms W to S = 91°-09'-10"

0.0  
38.284 on corrected line Intersect a line 2.515 ch (166') N by from & parallel E R.R.  
 Drive 1 1/2" x 48" I.P. 6.2 ft. W. of fence wire.

38.81 E Co. Trunk "N"  
 40.495 Smith's center (Correct west 1.58 feet)  
 80.18± Intersect random S + turn = W to N 90°-22 1/4'  
 80.69 fall .04 3/4 ch. E of South 1/4 S. = .00059 = 0°-02'

Correct + stake this line with iron pipes. All fall W. of fence.  
 Fence seems to line up exactly with Smith's Center for 1/4 mile - then bro more SE by  
 @ 34.06 fence wire is 4.6 feet E. of corrected line  
 @ 36.144 SE x Westbrook house bro. W. 1.648 ch. = 108.8 ft.



Sec. 29 36-10 E.

NW NW (Cruising)

December 23<sup>rd</sup> 1931 mild - no snow. Ray + Marshall Hall with Chet Bentley + A. Whittaker  
 Identify 1/4 S. bet 20 + 29 (as set by DH Vaughan) by his N. bearing - SE one in road - gone  
 1/4 cor comes in stones at N. edge Jumpike Aug. 47-8.  
 Meas Wly in road.

21.00 fall about 60' S. of Doris 1/8 cor. post down. Tamarac stump OK  
 Drive 1" X 36" I.P. at " " "

0° var.	{	£ Hwy. brs.	S.	77 ch.
		Balsom 15'	S 78 E	44'
		Doris Tam.	S 48 W	25

Continue west + take Hwy. engineer's random at

28 ch. 47-8 brs NWly.

42 Finally found what appears to be S-W x Sec 20 (about 1 1/2 ch N. of line)

Drove patch plug in hole found by old burned stake (down).

{ remains of Tam. Stp brs. S 25 W .08.

Chain S thru brush from Doris W 1/8 4-29 (noted above) var 0°  
 20.73 DHV record - agrees ± with blazes E-W. Thence W. on blazes.

1 + 6.00 + 11.00 Tally stakes found

2.36 State Cruisers? 1/8 on tree + line S.

21.04 ± fall slightly N. of Vaughan's 1/8 cor in flooded swamp. (Vaughan rec. 20.93)

Drive post at .54 1/2 + 47 from " Tamaracs. as per " notes.

Sec. 32 - 37 - 10 E.

December 26<sup>th</sup> 31 30° overcast. HC. Ray + Marshall.

2 posts found for Cor 4-5- 32-33 ± in line of road N. evidence of orig. not conclusive.

Meas. W. on line of lot stakes.

23.22 to £ of a Y. Pine growing where rec. dist from both Orig. bearings (to MC) intersected

23.40 Shore of N. Pelican L. (NW + SE)

37.57 Orig. MC on W. side of bay (about .30 out from shore)

Both bays plain.

+ 3.39  
 40.96

Find old (Govt)? post under 16" moss etc. Drive new Tam. post

+ mark	{	Spruce 3'	S 3' W	25 ch.
Pocket Compass		Down Tam. (plain boxing) N 38 E		27 1/2
0° var.		Stump remains	N 58 W	.08

MC indicates rock error in U.S. notes E of bay

No in

HC Pic

S

then

St

Sec. 17 - 39 - 4 E.

Survey of N. line + E. line as far as they relate to Govt. Lot 1.

Note - In winter of 1930-31 we determined location of Cor. to Secs. 8-9-16-17 in Squaw L. by double proportionate meas:

37.152 ch.	E. of orig. 1/4 S.
74.626	W of " 9-10-15-16
78.61	N " " 16-17-20-21
28.234	S " " MC #25
39.305	S " " 1/4 S bet 8+9 via MC #25

March 26<sup>th</sup> 1932 fair 35°  
 H.C. Hall, Ray + Marshall with B.O. + Clarence Bassett

Pick up our points + run S<sub>ly</sub> on true line from said Sec. Cor in lake. (NE x 17)  
 Mag. var 1°-15' E.

- 10.43 shore (swampy) SW + NE + Drive post for M.C.  
 { Cedar. Stump 12" S57° E. .855 ch. no other.
- 12.82 Hub
- 17.605 Spike in root
- 15.± old blaze on windfall pine 6 lbs± W. of line ✓
- 19.652 Set 1/8 S at calc. dist. (falls in 16' pine stump)
- { W. Pine stump 28" West 415 ch.
- { Swamp " .70 ±

Set meander post on H 6.50± W. of NE x in lake

- Thence W<sub>ly</sub> on true course var. 3°-24' E.
- 12.074 Drive post for 1/8 S. (18.576 W. of Sec Cor.)
  - " " NW x Lot 1
  - over { Maple 20" S25° W .187
  - p.c. { Hemlock 24" N85° W .138

Stake out picket lines 100' apart and parallel to H.

Sec. 29-37-9 E.

General check up on Lots 1 + 2. W. of Pine L. Road (except deed to A. Olkowski)

March 28<sup>th</sup> 1932. fair. 35° HC. Ray. Marshall + - Schadewald  
 Davis North 1/4 cor. v. Ok. with his ash bearing. shown us by .. (in flowage)  
 thence Meas. Ely (0 var) thru brush  
 2.00 hr. flowage  
 19.81<sup>±</sup> find Dons 1/8 S coincides with cor of fence E-N. old post + brng  
 Drive I. P. + mark: } Black Oak 7" S 54° E .51 ch.  
 Pocket Compass. { W. Pine 10" N 2° W 1.137

thence Ely along old fence  
 11.49 ch. " 1/2 rd from E Pine L. Rd.  
 11.86 " " " " " " N + S.  
 19.78<sup>±</sup> Identify Orig. cor. 20-21-28-29 by iron bar in ring of stones  
 D.H.V. stump hrs N 85° E 43

Run S. (with Pocket Compass) from 1/8 cor. (E 1/8 H) Var. 4° 40' W. (after B.F. Dons)  
 14.00 flowage 10' ± E. of pig pen  
 16.00 over "  
 19.20 " again

Produce line of fence on H Lot 1 west of 1/8 cor (by transit) fall .25 N of 1/4  
 March 30<sup>th</sup> 1932 2 3/4 hr. Ray Keith + Marshall.  
 Run and correct H from N E x to N 1/4 cor. Possibly slight angle at 1/8 - (accept Dons 1/8)

Sec. 1 36-8

Survey of line between Govt. Lots 3 + 4

Note - B.F. Dove surveyed this Sec. in his own manner, in 1896-97, dividing his E+W distance on the E+W 1/8 line in S 1/2 to determine location of south end of 1/4 line, instead of determining location of south 1/4 in the river. He had both the SE + SW corners of Sec. 1 but did not connect them. In his work in Sec. 12 he managed to ignore the 1/4 S. bet. 1 + 12.

Since there are old fences on most of (Dove's) lines in Sec. 1 it is manifestly inadvisable to risk the alteration of property lines by determining the location of 1/4 S. in river.

April 8<sup>th</sup> 1932 Fair 55° H.C., Ray + Marshall Hall 2 1/2 hrs.

Meas. Ely along fence from Dove's 1/8 W. of Centre (See page 34)

18.03 ch. ± to point 36 lbs. NW of Pine stump which appears to be Dove's bearing for Centre. This centre falls about 3 lbs E of fence cor. post. No sign of "gas pipe" (His rec. 18.07)

Meas S. from Centre along old fence

12.02 ch. ± Hwy. (SW)

19.30 ± Sod Ry. on curve.

19.84 Dove's record, and drive temp. peg on S. slope R.R. fill.

Agrees fairly well with 108 lbs from remains of a 12" birch.

Cruise S. to river. Fail to find Dove's MC.

April 9<sup>th</sup> 1932 Same party and 3 Turcottes.

Dove's 1/16 S in SE 1/4, cor. of fences E + W. and about 26 lbs S 68° E from only cedar stp near. Said stp has boxing, no marks. No post.

0 location of 1/16 S.

02 1/2 3" ash, recently squared, bears S 3 lbs ±.

17.97 Dove's record

\* 18.00 On temp. peg (as set 108 lbs S 79 1/2 W from birch stp.)

36.00 Dove's 1/16 in SW 1/4 Did not run this line - may go thru house.

Produce transit line - thru Centre and sta \* 18.00 and continue same S. to river.

Find evidence of Dove's line at river and set MC (Cedar post)

Pocket Compass	{ Cedar 8" N 60 W	.30 1/2 ch.
0° var.	{ " 20" North	.61

→ Did not set monument at @ since it would entail running line from @ to @

" - meas @ to river - line + time being main concerns.

Survey of the South 700' of Govt Lot 2

May 14<sup>th</sup> 1932. fair 70° to 85° HC Hall with Ray + Marshall + E.A. Wendt + boys  
Identify Orig. E 1/4 cor. as perpetuated by C.D. Vaughan about 1919. Marked by  
I.P. in east side of road cut. All orig. bearings now gone. C.D.V. bearings:

{ Hemlock 12" N 46° 30' W .59 = 38.9'  
{ Oak 8" S 58° E .45 = 29.7'

Run northerly in to H. Vaughan's random (of 1906) thru hemlock timber.

chains

0.0 1/4 S. Iron Pipe

correct E.

4.842 Hub in road (N+S here)

.098

10.606 = 700'

.215

11.363 = 750'

.23

20.005 " (var here reads 3° 20' E)

.445

28.338 " + sight temp stake at Orig MC. (set in 3" water N 16 1/2° E .92 1/2  
from D+V's 16" Norway. Sprouts of maple only evidence of orig)  
- N to E 35° 45' 1.01 ch.

29.158 fall ) .59 W. of Orig MC (10' in lake)

.02024 = Tang 1° 09 1/2' (true line = 29.164 = 1924.8')

Correct sta. 28.338 E at 90° 57' Thence N. on " " thru MC.

+ .317

28.661 on true line drive post for WC to MC

= 1891.6 ft.

WC { D+V. Y. Pine 16" S 32 1/4° W 45° = 30'  
var. 2° 10' E W. " 16" S 19° E .57° = 38'

" notched only.

Note - This true line strikes Iron Pipe visible at E side of post  
North of channel.

Search for W 1/4. Evidently in the N+S Town Road, laid out by D+V Vaughan.  
D+V. in 1922 Platted "Shady Rest" (Plats Vol. 5 P. 9.) Shows I.P. 33' E of E as 1/4 cor.  
Measure Ely on cut out line from said 3" I.P.

- 33 feet E N+S road.

0. I.P.

229.5 Another I.P. at shore for SE x Lot 1 "Shady Rest"

= 348 ch. (Vaughan erroneously shows 348 feet on plat

119' short of record.

Ta  
@ =  
+  
10  
14  
\* (4  
41  
44  
@  
U  
@ 69

19 38 - 8

SE 1/4 line

Transit-in between iron pipes found for  $\frac{1}{4}$  Lot 1 "Shady Rest" var 2° E ±

- @ 229.5 D.P. at shore - lay off 120 base SW. ( $\angle B 94^{\circ} 57'$ )  $\angle 73^{\circ} 35'$
- + 579 calc. over water.
- 808.5 To point - shore has NW & SE.
- 952.0 Hub
- 1088.4 " + offset N. 4' to pass balsam. Continue on  $\frac{4}{10}$  offset.
- 1428.5 To E. shore of point + set flag +

\* May 17<sup>th</sup> 1932 fair 60° HC. Ray. Keith + Marshall

- (4057.1) Hub on E. shore. Thence on line 138.2 to higher ground
- 4195.3 " + lay off base line SE 369.35' ( $\angle B 118^{\circ} 25'$   $\angle C 55^{\circ} 17'$ ) dist.  $\frac{1428.5}{2766.8}$   
4195.3

" Observ Sun @ 9:43 AM C.S.T. alt.  $52^{\circ} 18'$   $\angle E to S. 33^{\circ} 31'$

4403.6 Hub on additional offset  $\frac{6}{10}$  = Total offset 1.00 N.

To avoid trees: sight to point on random  $\frac{1}{4}$  (342.9 N of  $\frac{1}{4}$ )

- " " on defl  $\angle 0^{\circ} 11'$  left. dist.  $\frac{432.9}{4403.6}$
- " random courses W to N =  $\frac{89^{\circ} 07 \frac{1}{2}'}{88^{\circ} 56 \frac{1}{2}'}$   $\frac{7836.5}{}$

@ 4842.8 right angle  $\frac{1}{4}$  to  $\frac{1}{4}$  cor.  $\frac{340,44'}{.07030} = \text{Tang. } 4^{\circ} 01 \frac{1}{4}'$  Corrected  $\frac{1}{4}$ .

→ Use result of AM observ. This makes correct  $\frac{1}{4}$  NE  $\frac{1}{4}$  = True North var 2° 10' E.

Run N  $86^{\circ} 05'$  W. on True  $\frac{1}{4}$  line (from  $\frac{1}{4}$ ) by  $\angle 84^{\circ} 55 \frac{1}{4}'$  N to W of random  $\frac{1}{4}$

- 6. ±  $\frac{1}{4}$  meet road (N + S)
- 161.4 Hub
- water hole in bottom
- 480.8 Drive Iron Pipe + Pine post for M.C.
  - { 1st. Pine 18" S  $26 \frac{1}{4}$  E 13'
  - { " 9" N  $32 \frac{1}{2}$  W 53.8' by Az.
- 500 To Lake.

- @ 699.85 on random  $\frac{1}{4}$  mt. - E 14.2' + drive Iron Pipe for 700' on true  $\frac{1}{4}$  Sec.
- Falls at base of 20' Sugar - NW side do - Top of pipe OK.
- Packet Compass { W. Pine stp. 40' N  $70^{\circ}$  E 41.8'
- o'var. { Hemlock 24' S 50 W 49.7'

Run N 86°-05' W by same = off random & NE 1/4

00 I.P. on & 700' N of 1/4

249.4' & large birch - offset Nly 2'

561.1 Hub on

731.8

767.8 Offset 2' & + drive I.P. + pitch post - MC on 1/4 South 700' of Lot 2

Pocket Compass vars {  
 horizontal meas. {  
 Y. Pine 5" N 77° E 14.8'  
 Y. " 9" S 72° E 20.7'  
 Y. " - S - W 6.5'

777 waters edge.

Determine contour of tract by following Transit traverse = from 732.1 1/4

- ① S 11° - 45' W 181' 45' from lake.
- 2 S 2° - 43' W 245.4 to 10' "
- 3 S 44° - 17' E 212.6 to 16' "
- 4 S 56° - 24' E 98. 22' "
- ⑤ S 37° - 52' E 113. To MC on 1/4 line (93°-58' 1/2)

Area inside traverse calc. 49687.4 sq. ft.

shore strip

21606

43560) 518480 (11,903 A. total.

City of Rhineland S. 31 37-9  
 S. H. Albans Addin

Lots 15 + 16 in Blk. 9

Oct. 15<sup>th</sup> 1931 Ray + Keith 1 1/2 hrs.

Meas. Sly on 1/4 Mason St.

- 14 = 60' S. of frame bldg.
- 00 = 30' S of centre between curbs.
- 58.8 joint in C.W + apparent line occupation
- 121.2 " in & drive
- 179.9 " + hedge
- 241.7 " + fence
- 300 about line of fence W + hedge E.
- 360.3 joint to 1/4 ret-wall



Lots 15 + 16, Blk. 9 S.H. Albans Addn (Rhineclander)

Continued

420.9 joint + apparent line  
 471.6 Retaining wall  
 476.5 joint in  $\mathbb{E}$  (unpaved) drive  
 480 Record

483  $\pm$  Eaves on #651 (on Lot 16)  
 541.65 joint  
 659.8 " + fence  
 720\* (Record) S. line of flat on  $\mathbb{E}$  side of sheet.  
 (37 $\frac{1}{2}$ ' across block at this point)

$\rightarrow$  Note — Plat on record in Rhineclander incomplete; title + certificate torn off.  
 It is not plain whether lot lines are at right angle to Mason St or R.R.  
 Figures on Alban indicate more than 90° S. to W. No width given for Mason St.  
 except on diagonal which is evidently in error.  
 — for description of easement see Deeds Vol 46 P. 568

May 31<sup>st</sup> 1932 Fair 70° 80' Ray Keith + Marshall.  
 Check SW along  $\mathbb{E}$  Thayer St. from fence line bet. 1+2 Blk 8.  
 Some hedge rows only occupation. They check.  
 @ 360 Set temp. point for  $\mathbb{E}$  Pearl St.

Run  $\mathbb{W}$  Mason on 3' offset; also  $\mathbb{E}$  Alban (on 3' offset) by 30'-3" from  $\mathbb{E}$  between  
 new curbs =  $\mathbb{E}$  paving Intersect said 3' lines on concrete walk

4:53 Rly from S. end

.91  $\mathbb{E}$  of  $\mathbb{E}$  joint + 75.81 SW of Sta. 720\*

Angle turns 29°-03 (58°-06) Record plat calc. 28°-49'

Rt.  $\angle$  NWly from 3' line on Mason St. @ 720 =  $\mathbb{E}$  lot 18

42.1 along ad. course to 3' line on Alban.\*

— 6.43

35.67 (Rec. = 36.9')

Blk. 9 S. H. Albans Add<sup>n</sup>

continued

\* Thence measure N. along 3' line on Albans St.  
 63.3 about line of fence E.  
 64.2 " " S. eaves garage  
 132 1/2 + 208 1/2 + 271 occupation

271.06 joint  
 274.8 Record (2.18' S. of joint + 1.08 W. of edge of CW.)

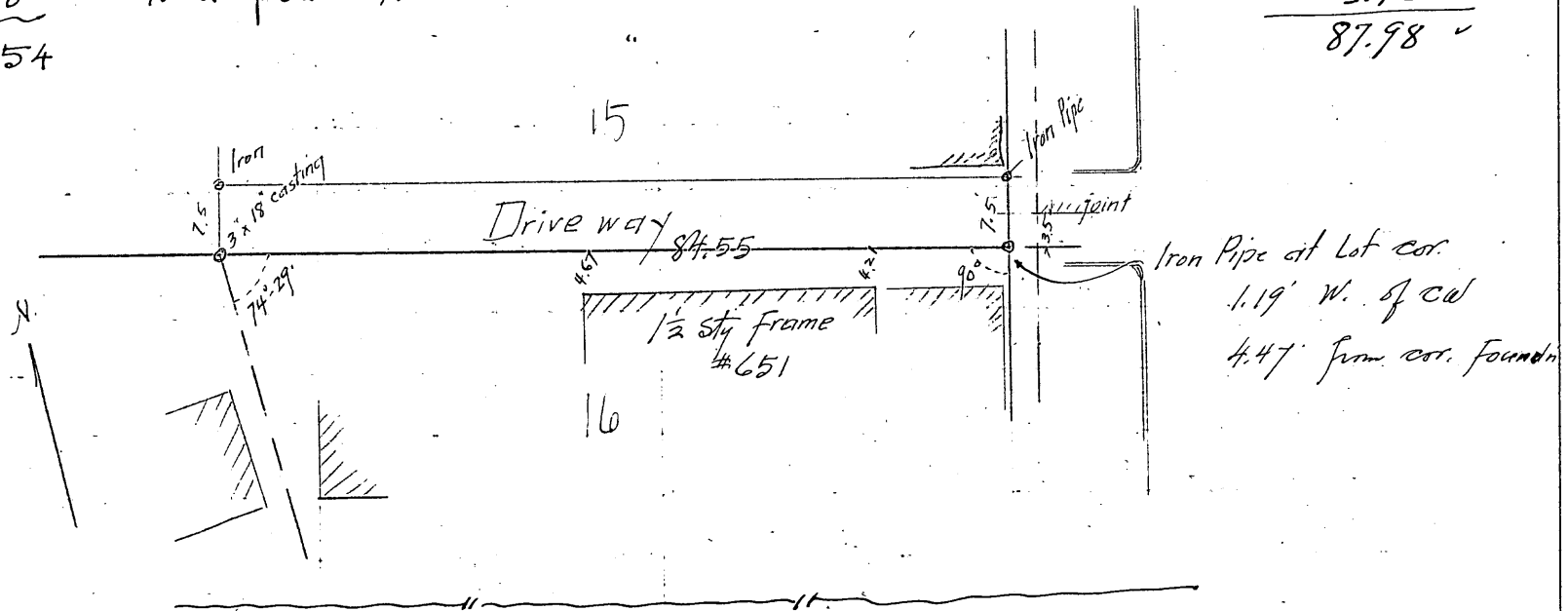
Now with transit at station 480 on Mason St. + turn - S to W off 3' line

90°-00' = Sta 274.8 on Albans ✓  
 Meas. S-E from " toward transit

3.43 Street line  
 87.98 = mid-point W Lot 16  
 175.54

Rec. = 169

175.54  
 - 6.43  
 2) 169.11 meas.  
 84.55  
 3.43  
 87.98 ✓



Sec. 2 - 37-10

Traverse of new trail N-E from Spafford farm. West of Lots on Stella L.  
 June 2<sup>nd</sup> 1932 fair 80° #C. Ray + Marshall.

Begin at Orig. Cor. 2-3-10-11 in field (S46°W 4.6' from BT stump).

True Courses off W Sec 11 (Variation on Meridian 2°-14' E)

1 S 2°-28' W on Sec line - to E of road Ely 122.8'

2 N 87°-28' E in " " 2526.3'

@ 2056.8 spk. in pine str.

\* @ 2303.6 A. P. in road.

3 S 40°-23' E (139°-31') To I.P. at Orig 1/4 S. bet. 2+11 320.2'

∴ E W 1/2 Sec 2 Calc. S 84°-39 1/2' E 2737.9'

Note. C.D. Vaughan in 1927 ran E. on 3' and at 41.35 ch. fell North 4.08 ch.

If " tied in @ 90° his true line was 2742.3'

6/3/32

15 direct

## Sec. 2 37-10

Transit traverse continued N by from A.P. * 2303.6			
	3	16°-57'	= N 16°-57' E 930.
	4	3°-05'	N 3°-05' E 455.
6/3/32	5	21°-36'	N 21°-36' E 415.
	6	342°-33'	= N 17°-27' W 120.
	7	332°-51'	N 27°-09' W 160.
	8	322°-35'	N 37°-25' W 150.
	9	337°-39'	N 22°-21' W 156.8
	10	19°-48'	N 19°-48' E 140.
	11	34°-30'	N 34°-30' E 460. To S. end new fire lane
	12	26°-35½'	N 26°-35½' E 370. Continue in do
	13	358°-53½'	N 1°-07' W 750.
	14	23°-50'	N 23°-50' E 320.
	15	5°-31'	N 5°-31' E 1117.6 Fall 10.2' E. of orig. ¼ S.
		@ 675' N. lane - bis.	N 49° E. Var. on 0° = 1°-26' here.
15 direct to ¼	=	N 5°-00' E	1117.6

This ¼ S. between Secs. 2 + 35 found by H.C. early in Spring '32  
 N. stp. plain boxing - S. stp. gone. Good cruisers marks.  
 Drive Iron pipe + maple post + mark:

In old burnt slash: { Basswood 16" N 23½° E. 44.8'  
 Hemlock 16" S 57¾° W 29.3'

Three solar observations at Sta. 12 verify my orientation as carried on  
 reruns from Starks village.

Sec. 34 - 35 - 10

W for Road.

→ Note - Don had Orig. SWx in 1905 + marked one new bearing  $\frac{2}{52}$   
 " " "  $\frac{1}{4}$  S W in 1896  $\frac{4}{22}$

W. H. Vaughan used " " in 1902  $\frac{3}{171}$  + ran N. to NWx; not having notes on latter he set it temporarily + later found he had it .175 W + .107 N of true. He set N  $\frac{1}{8}$  W on this temporary basis.  $\therefore$   ~~$\frac{8}{4}$  W +  $\frac{05}{2}$  N~~

June 4<sup>th</sup> 1932 fair 80° 3 falls + local help.

Find fence corner OK for Orig. NWx Sec. 34.

Assume a var. of 1°-40' E + mark:

}	Hemlock	24'	N 61 $\frac{3}{4}$ ° W	.605 ch.
	Sugar	16'	S 56° E	.561
	Remains of Orig. maple		N 46 $\frac{1}{2}$ ° W	.25

Run S. on random following fence var 1°-40' E.

190 Brink of descent to swamp.

3.20 Enter Spruce "

15.50<sup>±</sup> leave " "

18.50 Enter "

19.88<sup>5</sup> Fall .12<sup>3</sup> E. of Vaughan's  $\frac{1}{8}$  post

Both bngs. Both one down. Vaughan had noted them <sup>reverse</sup>

26.40 br. swamp NW + SE.

31.75 to 33.75 small ash swamp.

39.93<sup>2</sup> right angle west to Orig.  $\frac{1}{4}$  S.  $20' = .00518 = 0^{\circ} - 17\frac{3}{4}'$

The birch is undoubtedly the orig. mentioned by Vaughan, but is charred. 14" maple close by was squared years ago.

The location of orig. 16" basswood is evident; does not exactly ✓ However by taking record dist. from both, the course to basswood agrees but course to birch is in error. Fine temp. post by record distances

Var. 1°-35' E.	}	Orig. Birch	N 19° W	.30	
		" Basswood	N 17° E	.25	
	}	New "	20' S 70° W	.57 <sup>5</sup>	= 37.95'
		" Sugar	24' N 36 $\frac{1}{2}$ ° E	1.11	= 73.25'

Continue S. on same random - Var here 1°-35' E  
 (45.38<sup>2</sup> calc. intersection with corrected line.

34 35 - 10

June 6<sup>th</sup> 1932 Fair 80° to 90° Same party.

70.688 Hub

75.00 " turn ← S to SE (to orig. Cor. 33-34-3-4) 21°-01' 3.479 ch.

∴ at 78.248 right ← E. 1.248 to " "

Var 1°-35' E.	New	}	Orig. Hem. (atp.)	N 42 1/4° E	.18'
			Denis	S 22 1/2° E	.30
			Birch 30"	N 26° W	1.118 = 73.8'
			" 22"	N 54° E	1.411 = 93.1'

Corrected lines (staked for road) would measure: N 1/2 39.932  
S 1/2 38.344

Deflection SE at 1/4 cor. amounts to 2°-28 1/4'

$$78.276 = 5166.2' = 313.1 \text{ rods.}$$

Secs. 5 + 6 36 - 6

Chiefly to establish NE cor. Sec. 6 + information on Lot 2 Sec. 6.

June 22<sup>nd</sup> 1932 fair 80°  
H.C. Hall with Ray + Marshall + Clements, Berg + others.

Shown battered stake in E+W road (corduroy) said to be cor 32-33-4-+5  
with var. of 2° E. we find y. P. stp. (cut low) S 85 3/4° W 1.49 1/2  
Set temp. peg. for corner on same course but 1.45 (Rec.) from stp.

This agrees with old fence N.

Var 2°	}	Tel. pole	S 83° W	1.363 ch.
		B. & Pine 12"	N 69 1/2° W	1.322 (found marked)

Run Westerly (var 0°-05' W) to stay in clear. Follows road in genl.

Course of this random by a series of star obs. determined as N 89°-01' W

— 04 1/2 Stake - said to be Jas. Smith's

00 Sec. Cor.

40.00 Hub

40.291 Fall .152 S. of angle iron 3" below surface + about in E of road intersection. A blazed 9" Jack brs S—W .65 from iron calc 1/4 S. location - S. at rt. L .2483 + .0055 = .254 ch.

40.281 = .406 S of iron.

Secs. 5 + 6 36 - 6  
continued

60.42' right angle South .378 and drive Iron Pipe for 1/8 S. corner.

Var.  $\left\{ \begin{array}{l} \text{B. Pine } 12'' \quad \text{S } 19\frac{1}{4}^\circ \text{ E. } .404 \\ \text{do } 9'' \quad \text{N } 26\frac{1}{2}^\circ \text{ W } .555 \end{array} \right.$

64.38' Hub in field 2nd ± N. of fence

79.59 ± fall 1.19 ch. ± S. of point in field record course + dist. from only Y. Pine stp. in evidence. Not convincing

79.68 ± line of old fence S.

80.562 right angle S. 50' ch. + set 6x6x36" concrete monument for NE x 6 3" below surface in trail E+W.

Var.  $\left\{ \begin{array}{l} \text{B. Pine } 9'' \quad \text{S } 51^\circ \text{ W } \quad 1.006 \text{ ch.} \\ \text{do } 7'' \quad \text{S } 29^\circ 24' \text{ E } \quad .595 \end{array} \right.$

80.63 ±  $\left\{ \begin{array}{l} \text{W. edge field north} \\ \text{fence (E+W) has } \phi .63 \pm \text{ and a new post has } \phi .85 \pm \end{array} \right.$

82.22 ± fall .50 ± N. of another post (old)

82.446 " .005 N. " " (recent)

83.53 Hub + measure  $\phi$  5.65 + search for orig. bing  
Find nothing but old windfall, except stump noted above.

93.24 Fall about .12 N. of 12" W.P. stp. 3' high. May be lime tree?

95.005 Hub + observe Sun twice  $\odot$  indicates random as N 89°-01'-20" W  
 $\oplus$  " " " " N 89°-00'-15" W

100.702 right angle S. .623 for 1/8 S. (NW cor. Lot 2)

Set anchored Iron Pipe 2" x 36"

$\left\{ \begin{array}{l} \text{B. Pine } 12'' \quad \text{S } 26\frac{3}{4}^\circ \text{ E } \quad 1.01\frac{3}{4} \text{ ch.} \\ \text{Y. " } 24'' \quad \text{S } 37^\circ \text{ W } \quad 1.47 \end{array} \right.$

104.00 Hub + observe sun at 3:57 PM result - random N 88°-58' W.

109.606 " + meas.  $\Delta$  base NWly 1.45 ch. - B = 86°-43' C 78°-03' dist 5.398

111. Creek - flooded. (4th solar obs. indicates N 89°-00' 50" W.)

115.004 over " to flag A

120.842 right  $\perp$   $\phi$  to Orig 1/4  $\phi$  on H Sec. 6 .745 = .00616 = Tang 0°-21' 10"

Corner marked by old deep post hole at N. edge timber + near old sq. tree

Checks OK with low stp of SE bearing by adjusting to var 3°-38'

Stp. of NE bing reads N 18 E .45 1/2

$\left\{ \begin{array}{l} \text{Notch in squared } 9'' \text{ jack } \text{N } 67\frac{1}{2}^\circ \text{ W } .117 \\ \text{Y. Pine } 22'' \quad \text{S } 34\frac{1}{2}^\circ \text{ E } .344 \end{array} \right.$  Var. 3°-38' used

(5)

(10)

(5)

Sec. 6 36-6

⑤ N 1/4 <sup>Sec 6</sup> cor. 7/15/32 Plant 40" x 1 3/4" Pipe with anchor + mark:  
 P.C. { My. Pine 22" S56°E 44.3'  
 0° var. { Jack 8" S30°W 36.9'

Random continued (N 89° - 01' W)

128.13 132.57 137.37 Hubs  
 139.90 Hub gradual descent toward swamp  
 142.02 " + enter swamp - indefinite edge. Var of random here 1° 59' E  
 157.97 right = S with compass to origl Tps. 36 + 37. N R. 5 + 6. E. 1.84 ch.  
 The old post sets as nearly correct as is possible to reconcile the bearings  
 All three of the origl Tamaracs still stand with marks Ok.  
 Drive I.P. 4' ± long alongside of post. Did not take transit into swamp.  
 Deep creek ? ch. E of corner.  
 Wis. Hwy. Com. B.M. on tree a few rods N. of cor. has confused some people.

June 23<sup>rd</sup> 32 Called on Ira Smith and he stated that he had seen the  
 origl marks on both trees at N 1/4 cor 6 - thirty years ago + at that time  
 had searched without avail for lone bearing to NE x. He also stated that  
 Geo. Smith had "established" the 1/4 between 5 + 32 as defined by - iron found.  
 " alleged to have sprung Tp. line N. far enough at that point to pass  
 a house just west of 1/4. No house there now.  
 Conclusion: Apparently Geo + Ira both pros rated between SE x 32 + 1/4 <sup>36</sup>/<sub>6</sub>  
 but " corrected to Tp. Cor. from " "

June 27<sup>th</sup> 1932 Overcast to fair. 3 Halls. Tressness +  
 Set monuments ② + ⑩ for N. corners Govt. Lot 2 as noted + stake corrected # Lot 2  
 Found a (new) 1/8 post S 11° - 20' W 50 1/2 lbs from our E 1/8 # 6.

Run S 1° (S 1° 42' W) on random line from our Concrete mon. at NE x Sec 6  
 32.894 right = west .296 + set I.P. + tamarac post for N 1/8 E  
 ⑥ 7/5/32 var { Black Pine 15" N 7° W 32.8'  
 1° 05' E { W " 11" N 75° E 42.8'

random resumed

33.60 enter swamp E + W  
 40.25 ± hr.  
 43 to 50. marsh  
 51.487 Hub + turn = S to SW to 1/4 S (origl) 15° - 21' 1.907 ch.

Sec. 6 36-6  
Continued

53.32<sup>c</sup> right  $\leftarrow$  W. to Orig. E $\frac{1}{4}$  cor. .50<sup>f</sup> = .00947 = Tang.  $0^{\circ}-32\frac{1}{2}'$   
 $\frac{1^{\circ}42'}{2^{\circ}-14\frac{1}{2}'}$  W True  
 $\therefore$  True line =

⑥ June 30<sup>th</sup> 1932 Rainy. HC Hall with Ray + Marshall, Gedke + Tresness.  
 Orig. E $\frac{1}{4}$  identified by old post agreeing with stp. of Orig. Jack. marks OK (y.P. gone)  
 Drive I.P. at N. edge " " + mark new bearing:

Az. from BS on 51.487	Y. Pine 18"	(101 $^{\circ}$ -50')	S 78 $^{\circ}$ -10' E	.34 <sup>3</sup>
Var. on Meridian 0 $^{\circ}$ -02' W	Orig. Jack	(238 $\frac{1}{2}'$ )	S 58 $\frac{1}{2}'$ W	.61

Run West on random  $\frac{1}{4}$  sec. line (by 270 $^{\circ}$ )

0.0	Orig. E $\frac{1}{4}$			
2.72 <sup>3</sup>	Hub	8 or 10 lbs N. of cutting line		
4.00	Enter Swamp	SW + NE		
20.0	25.0	pickets on line		
25.58	fall	3rd $\pm$ N. of angle in shore. No sign of orig. spruces - shore contain about OK		
29.68 <sup>2</sup>	Hub on reef.	(Point of lines - not meandered - brs S. 2ch. $\pm$ )		
"	"	lay off base (N 8 $^{\circ}$ -22' E) 9.008	return meas. 9.008 <sup>5</sup>	✓
30.30	shore.			

West Shore

Attempt to identify West  $\frac{1}{4}$  from information furnished by Ira Smith who surveyed a lane from that point to shore (on the E+W $\frac{1}{4}$  line)? No combination of stumps will fit. Take location of orig. MC. on West shore as of record course + dist. from only y.P. stp. <sup>4/1</sup>

July 5<sup>th</sup> '32 Consult Town of Cassian + Little Rice records. They only show that Co. Trunk "Y" follows Range line and that public road from W $\frac{1}{4}$  to lake was surveyed.

Line out E "Y" from S + from W + take  $\frac{1}{4}$  cor at intersection

Bury anchored pipe 1 $\frac{1}{2}$ " x 36" (level with surface)

Var 2 $^{\circ}$ -38' E	Forked B. Oak 12"	S 28' E	.36 <sup>3</sup>
	B. Oak 8" (n. tree of dump)	S 39' W	.95
	Public lane brs	S 89' E	

Traverse from E $\frac{1}{4}$  to W $\frac{1}{4}$ , now reads:

West	29.68 <sup>2</sup>	
S 89 $^{\circ}$ -40 $\frac{1}{2}'$ W	35.16 <sup>6</sup>	over water to West MC
N 89 $^{\circ}$ -14' W	10.43 <sup>8</sup>	" " to $\frac{1}{4}$

$\therefore$  Direct line calc. S 89 $^{\circ}$ -40 $\frac{1}{2}'$  W. 75.28 ch.



Sec 6 36-6  
N 1/2

W	N 1/2 calc.	N 0°-04' W	53.72 ch	ov .22 excess of record.
H	E 1/2 being	N 89°-22' W	40.28	
H	W 1/2	S 89°-18' W	37.144	
⊕	N 1/2	S 2°-14 1/2' W	53.328	
1/8 line on ⊕ Lot 2 = N 89°-57 1/2' W				

Run " " from N 1/8 ⊕ by = 91°-40' N to W off random  
(Discover we have D.P. set 6/10 lb. too far S, but bearings noted are OK.)

- .296 hut on random offset

- ① 0.0 1/8 S. cor.
- 51 fall .09 S. of Geo. Smith's post
- 6.675 Hub on ridge ( " " line is 4 paces S.)
- 9.36 " variation of our line here 0°-25' E
- 16. ? " "

Correct H W 1/2 5 for Town as follows: H W 1/4 5 normal (ignoring Geo. Smith 1/4 cor)  
H NE NW " " " road purposes - a direct line (S 89°-28 1/2' W) from " " "  
to W 1/8 H as set.

July 15<sup>th</sup> 1932 3 Halls fair #ot.  
at NE x Sec. 6 : old post (Geo. Smith?) is 109' W + 1.3' S. (of line)  
New " (Dra " ?) is 3.3' W + 27.5' S.

Measure up trespass on ⊕ Lot 2

@ 1.17 ch (S of NE x)	" = 53 lbs	@ 1.92 = 1.33 ch.	@ 5.49 = .133	@ 10.00 = 1.21
@ 15.00 = .70	@ 16.50 = 1.14	@ 19.00 = 1.14	@ 20.00 = .61	@ 21.20 = .25
@ 23.20 = .98	@ 27.64 = .76	@ 28.85 = .48	= S. end cutting	

Search again for Engl MC on E shore + find nothing.

" also for evidence of SW x Sec. 8 for South 1/4. " definite.

Comment: To establish W Lot 2 it will be necessary to determine position of South 1/4 if orig. can not be identified. Would not say it is lost.

This Section presents a comparatively rare problem: A meandered lake entirely within the Sec. and with its traverse tied to ⊕ from E 1/4 + to W from W 1/4. altho the N 1/4 is closer to the lake. Q: If both MCs at lake could be identified would their position arbitrarily govern alignment of E + W 1/4 line?

1/2 W True course

gone)

is about OK

lane will fit. y.P. stp. left that weyed"

Sec. 3 38-7  
Town of Lake Tomahawk

Establish sidewalk grades along N. side Block 1 + along N. side School tract in Block 1 (Mrs. M.A. Ebert's Add<sup>n</sup> to L. Tomahawk)

July 2<sup>nd</sup> 1932 HC. Ray + Marshall

Valley Pewin B.M. south of depot has been plowed out.

Used do as 100.00 in Sept. 1930 (see page 119)

Find Iron Pin near West cor. Orig. Plat =  $\frac{1}{16}$  S in NE  $\frac{1}{4}$  Sec. 3. Used by Drummond <sup>1852</sup>

Sight from " W 47 to pt. 24' N of stake found for NE x school tract.

Line falls 19.7' N of stake hole at  $\frac{1}{16}$  Blk. 1. Re-place this stake (NE x Blk 1)

Meas. S from NE x Blk 1 @ 289.7' find Iron axle.

Angle W to S at " " " =  $89^{\circ} 39'$

" W to NE " " " =  $155^{\circ} 47'$  to  $\frac{1}{16}$  cor. (iron pin) 46.5' distant.

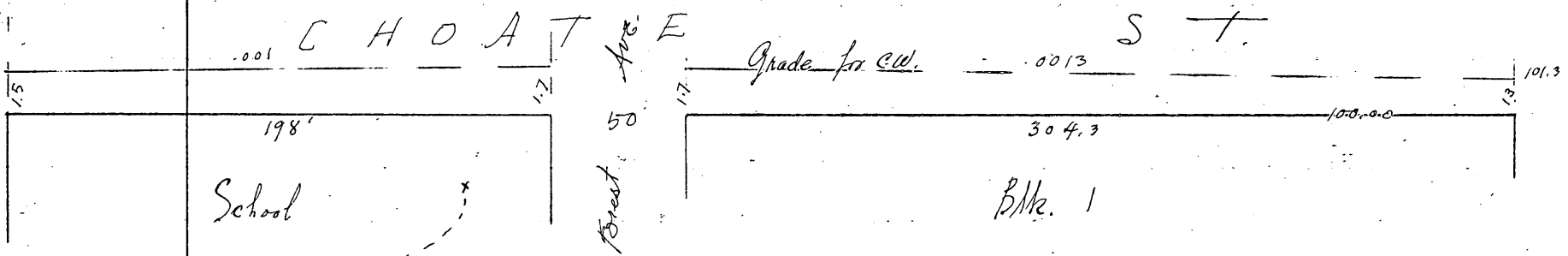
Meas. W. from " " " to NE x school tract + find record ✓ Extend line + record to NW x School

Levels

99.88	CO at N. cor. Blk 3 Orig. plat	(.12 below Gr.)
99.6	$\frac{1}{2}$ Hwy #47 (unpaved) just N of Lot 1 Blk 4	Orig. plat.
101.06	B.M. = S. end of cement door steps about center NW side new 2 sty brick	
100.1	Natural Surface at N x Blk 4	on Lot 11 Blk 4
100.4	$\frac{1}{2}$ road 60' $\pm$ NE of W x orig. plat	
101.	N. S. at $\frac{1}{16}$ S.	
100.2	N. S. at NE x Blk 1 Ebert Add <sup>n</sup>	
101.3	$\frac{1}{2}$ Choate St opposite above.	
101.42	T.P. on N. end E. Cross' av. ( $82'$ W $\pm$ 4' S. of NE x Blk 1.)	
101.	NS	
101.3	$\frac{1}{2}$ Choate St	
100.8	NS	} 120' W
101.15	$\frac{1}{2}$ Choate St	
102.2	" " opp NE x school tract	
<del>101.85</del>	NS	
102.1	$\frac{1}{2}$ Choate St. 50' W. of above.	
101.1	NS	100' W of NE x school lot.
102.25	" " "	" " "
101.35	NS.	145 " " "
101.1	" " "	" " "
102.42	N. end cement drive	NW x

(5)

In In Co In O go off



102.34 B.M. Spike in root E. side Pine tree.

Solid stakes (top to Gr.) driven 1' N. of Choate St.

Sec. 33 39 - 7

Correct Description, Monument & Plat Bunge Estate  
(A metes & bounds desc. in SE part Govt. Lot 4)

July 16<sup>th</sup> 1932 Am H.C. Ray + Marshall.

Investigate corners etc. Identify N<sup>1</sup>/<sub>4</sub> Dons Center. Dons <sup>1</sup>/<sub>8</sub> bet. N<sup>1</sup>/<sub>4</sub> & the corners of the Bunge tract as occupied.

July 18<sup>th</sup> 1932 96° F. Same party.

Orig. North <sup>1</sup>/<sub>4</sub> cor. trees evidently did not check exactly but old fence cor. is as good as can be done. Drive S.P. alongside & mark:

Var 2" E	{	Y. Pine 6" N 82 1/2° W .68 = 44.9'
		Jack " 10" N 47 1/4° W .495 = 32.7'
		☉ travelled way Hwy. #47 N-E .85 = 56.'

Offset 10 lbs E. to avoid wire fence (S) and run S<sup>1</sup>/<sub>2</sub> on random <sup>1</sup>/<sub>4</sub> line (parallel to fence)

7.78<sup>4</sup> Hub  
19.71<sup>5</sup>

It = W. 404 for <sup>1</sup>/<sub>8</sub> S. Did not set this. Plotting out in relation to Dons <sup>1</sup>/<sub>8</sub> (by remains of his Bts) we find our <sup>1</sup>/<sub>8</sub> location would fall about .02<sup>4</sup> N. & .02<sup>4</sup> E. of Dons <sup>1</sup>/<sub>8</sub>. Dons may have used slightly different point at North <sup>1</sup>/<sub>4</sub> cor.

25.77<sup>2</sup> 35.56<sup>5</sup> 38.59 Hubs.

38.59 Turn = S to W to Dons Center 40°-07' 1.09<sup>95</sup> ch.

39.43 It = W. to " " .708 - .10 = .608 ch. (-0.1542 = 0°-53' E)

Took 3 observations on Sun. Average denotes course of random = S 1°-35'-57" E

True length <sup>1</sup>/<sub>4</sub> to Center = 39.436 = 2602.8' = 2603.3' @ 60° F

Continued

July 21<sup>st</sup> 1932 fair 80° HC. Ray + Marshall  
 Transport 4 monuments from Hazelhurst. Same are reinforced concrete 3 1/2 x 5" sq.  
 Three more solar observations. check former results closely.  
 Drive J.P. at Davis Center as identified by one stp. His post found down.  
 Center agrees with north one of 2 fence corner posts.

}	New W.P. stp.	36"	N 83 1/4 W	12.1'
	W. Birch	12"	S 41 1/2 E	38.7'
	Davis stump		S 84 W	17.2'

Run S. 0°-43' E on true 1/4 S. line

0.0 Davis center.

13.2' Hub

750.0 " = traverse sta. <sup>(A)</sup> (var on 0° - 1°-55' E) NE tract brs. S 6°-19' W 28.65'

Δ 2 N 81°-59' W 376.0' along line. Δ 2 to <sup>(B)</sup> (NW x " ) S 18°-34' W 16.85'

Δ 3 S 17°-03' W 676.0' fence (inside) to beach.

Thence S 1/2 + E 1/2 thru openings available near beach to  $\oint$   
 " N 6 1/2 E " " " "  $\oint$  to P.O.B. locating Bldgs. <sup>enroute</sup>  
 Close trav. at A. within 0°-02'

Substituted the concrete posts for Iron Pipes found. Final result reads:

A. (NE x tract) [S. 0°-27 1/2' E 778.4' from Center Sec.]

}	B. Oak 12"	S 72°-50' W	63.1'
	Balsam 9"	S 22°-50' W	57.3'

Thence " N 80°-09'-45" 380.1' to

B. (NW x tract) " S 17°-23'-10" W 641.3' to

}	W. Pine 14"	S 50°-30' E	80.9'
	W. " stp. 20" x 40"	N 24°-20' E	68.2'

Thence along shore

S 45° E	57.1'
S 4°-45' W	51.1'
S 23°-56' E	164.3'
S 47°-47' E	64.1'
S 73°-19' E	170.2'

N 16°-02'-10" E 915.8' to D = MC at S. corner of tract. Thence

At 8:00 PM checked orientation by obs. on Polaris (hour angle) Found OK.

→ See plat on file in County Surveyors office dated July 26<sup>th</sup> '32.

Sec. 7 36 -9

City of Rhineclauder (Pelican Addition)

Survey of Lots 2, 3 and 4 in Block 5 " " " "
August 18<sup>th</sup> 1932 HC Hall with Ray, Keith + Marshall. 2 1/2 hrs PM
Uncover Davis Stone #3 (4' below surface) (E 1/8 S on 4<sup>th</sup> Sec 7)

70.23' Sly from car axle found

Check on E Itasca St. as run previously and measure Sly from do along E. side of Margaret

69.8' (parallel with 1/8 Sec line in Sec 6) falls 4' N. of E wide joint.

70.23
.43
69.8

Being unable to sight E on Sec. line on @ poles, offset 0.4' S. of sec line. (Line in some iron rods on Jarvis' 4<sup>th</sup> " N " sight line)

E 1/8 4<sup>th</sup> S. as per record < E to S 88-14' strikes utility pole.
by < " " 86-23' thru spring.
= 1-51' E of Davis record.

Measure Sly on sd. course (86-23') from Stone #3

50.2' correct w. "
105.44' temp spike " 23'
169.44' " " Thence W at 90° 5.47' drive spike 1.3 ± N. of CW
= 169.53' from 1/8 cor.
37

200.48 E. between curbs on Ocala St.

309.94 temp spike near river bank + move W. @ 90° 10.00' = 310.1 from 1/8

200.48
- 30.
170.48 - 170.2' Rec = .28' more than record to sheet line as defined by paving.

August 20<sup>th</sup> 1932 fair 80° HC Hall, Ray + Marshall.

Continue Sly on 1/8 line as corrected from 310.1 (+36.47 on slope 33-06')

340.6 N. bank Pelican R.
440.6 S " "
477.7 Hub
627.7 over bayou
794.7 " slough holes
1232.2 Hub. Search @ 1262 for 1/16. find nothing

Observe Sun twice for Azimuth. line = { S 1-06-10" W
S 1-07-30" W

1307 fall 24.9' E. of a pipe + stake marked "Road" on N + W sides.

Sec 7 36 - 9

N + S 1/8 line in NE 1/4 continued S.

1731.8 hub (line bis.  $\Delta 3^\circ E$  on  $0^\circ$  mag. var.)  
 Observe Sun - indicates line as  $S 1^\circ - 05' - 19'' W$ .  
 (Average of 3 results +  $0^\circ - 07\frac{1}{2}' = \odot 1^\circ - 13' - 49'' W$  for  $\frac{1}{8}$  line ←

1936.2

⊥ road E

2528.5

fall 5.5' E of Dorr's 1/8 (E of Center) as marked by an Iron Pipe

= .00218 =  $0^\circ - 07\frac{1}{2}'$  to correct W.

⊥ NE 1/4 (Fisher) 2448.1

1/4 line (Dorr) 2600.

2) 5048.1 / 2524. = 2 = 1262

At Ocala St.

August 22<sup>nd</sup> '32 HC Hall - Ray + Marshall.

Measure S by along C.W. on E. side Dorr Av.

= 5' N. end C.W.

0.0 our ⊥ Itasca as run

69.8 = Sec. line 1.33' N. of joint between wide + narrow walks.

+ 170.2 (Record) to At Ocala St. + leave Temp. mark: 1.11' N of joint  
 30.1' N. of ⊥ new concrete par.

Try At Ocala St. by above point on Dorr Av. + by 60' N. of NE cor. brick brewery

Line falls:

79 N. of joint at NE x Keenan

97 N. of CW - NE x Margaret

84 on C.W. NW x " @ 8' W of C.W.

12 S. of SE x }

16 S. of SW x } old frame warehouse on Lot 4 Blk. 5

90 S. of our spike at 169.53 (1/8 line)

59.88 ± N. of NW x Brewery.

Take At Ocala .23' N. at W. Subdr = Record. + at Dorr Av. as run.

Measures 170.2 along W Margaret from Sec. line as staked for Jarvis.

Measure W by along approx. street line # from our corrected 1/8 line. (.37' W. of 169.53)

107.25 ⊥ Arbitus as taken 30' E. of ⊥ Curbs

107.3 E. edge C.W.

137.25

Re-run At Margaret St. by 1.61' on C.W. at ⊥ Itasca

1.42 " " " ⊥ lot 2 Blk 7 Keenan's Add<sup>n</sup>

S.  
+  
M  
→  
Stone #  
Dorr's 1/8  
Tel.

7-36-9

Pelican Addn. Continued.

Drive Iron Pipe (thru rotten concrete) for intersect. time W Margaret + W Ocala.  
= SE x Blk. 5

} .66' S. of N. edge CW  
} .30' W of W " " north

Drive I. P. @ 170.2' on corrected W Subd<sup>n</sup> = SW x Blk. 5  
} 27.76 W. of SW x warehouse. .6' N. of CW.  
} Drill a hole in CW 1.00' S. of cor. + on line

Correct on 1/8 line =

- 1.72' W @ 50.2 + drive pipe (NW x lot 4 Blk 5)
- 23 W @ 105.4
- 68 W @ 310.1

line falls:

- 14.85' E of NE x Hilgeman residence (brick)
- 5.5' " " Concrete cellar way
- 19.64' E of NE x cement water table of Cement bldg. side Ocala.

S. 1° 14' W. on corrected 1/8 line from SW x Blk 5.

60.00 In digging to plant monument, we find bent-over iron rod. OK for line + meas.  
Drive I. P. alongside. 93' S. of CW.

+ 79.8  
-----  
139.8

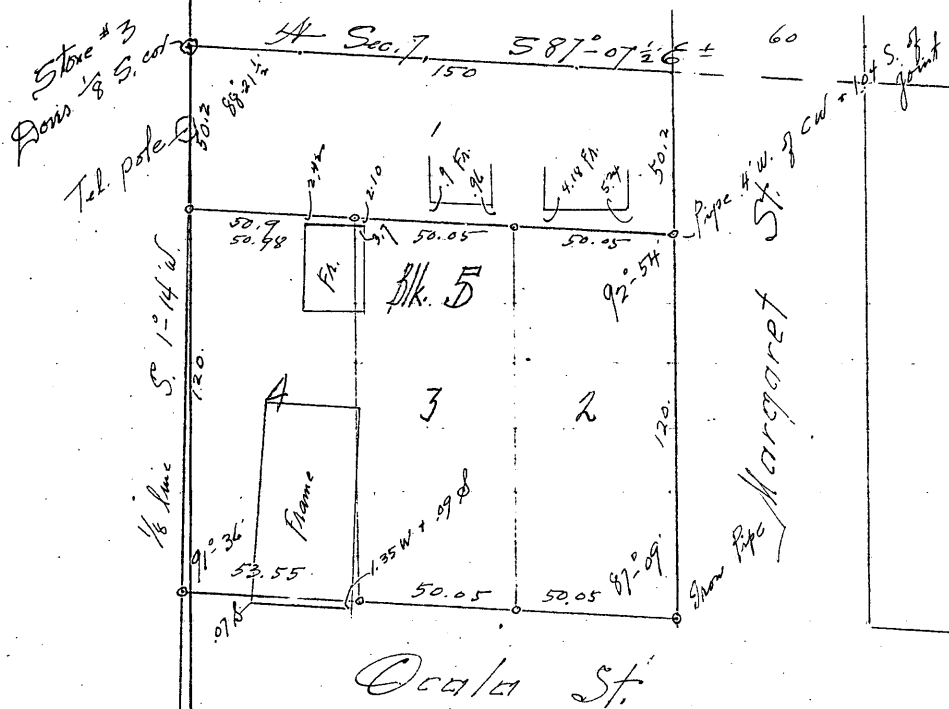
" " for line at top of bank.

Meas. Wly. on W Ocala from SE x Blk 5

153.65 to  
153.5 = rec.  
15' surp = .096 per 100 = .048 per 50'

Produce E Blk 5 Wly +  
fall 2.3' ± N. of CW at  
SW x Arbutus + Ocala  
NW

Record for W lot 4 must have been meant for 51.03



See map on file in County Surveyor's Office

Sec. 7 36 - 9

The NW 10 Acres of SW 1/4 of NE 1/4

August 24<sup>th</sup> 1932 HC Hall, Ray + Marshall + 4 Harris Bros.  
Identify Davis Centre Sec by his old post + dist to uprooted stp. of cedar.  
Run Nly thru C.D. Vaughans Iron Pipe 323 ± N. Var. 3°-26' E

- 0 Center

500. Hub 755. Hub

Observe Sun twice for Az. indicate N 0°-24.7' E  
N 0 24.5' E

967.7

1307.2 fall 1.45 W. of old post. propped up by Harris where they claim to have found point in ground. Does not check exactly with Davis stp. Location by Davis stp would be about .9' E + 1.7' S. of present location. Line should be extended to N 1/4 cor. for check.

Run Ely from Sta. 1307.2 thru post. (= randoms @ to E. 86°-53' 1/2)  
6.0 post as it stands. follow cut out line found.

735. Hub

1385.8 Intersect on N+S random at station 1312.5 S. of 1/8 S.  
Turn ∠ of randoms W. to S. 92°-26' short sight.

Corrected line from 0 to mid point on E side meas. 1381.1 + intersects  
⊕ at 1264.2

No more work done on this. This line should be extended N. and corrected to North 1/4 S.

It is assumed that the description intends to convey the NW 1/4 of the 40.

Sec. 11 - 36 - 9 (on Lake Thompson)

It is desired to convey west portion of Govt. Lot 2. Since it is mostly swamp and entire subd<sup>n</sup> of Sec. deemed too expensive it is decided to convey lot 2 Except: The land and bldgs. (to be retained by Mrs. K. Kreicker) west of the N+S fence said to be built on the line run by D.H. Vaughan for Mrs. K. about 8 years ago, altho we find no record of it.

August 12<sup>th</sup> 1932 Fair 75° 80° HC Hall, Ray + Marshall.  
Identify Orig. MC between 2 + 11 on West shore by Orig BT on Tamarac (down)  
Stumps of Spruce checks OK. Vaughan had his post about 5' E. of location



Sec. 11 - 36 - 9  
continued

West. M.C. between 2 + 11. Drive Iron Pipe + Tamarac post from which:

Var. $6^{\circ}34' E$ . (from observation E of bay)	} Tamarac 6" br.	S $34^{\circ} E$	92'		
		} W. Pine 5"	N $28^{\frac{3}{4}} W$	35.8'	
			} Orig. Tam E. MC	S $30 W$	.26 ch = Record.
				S $82^{\circ} E \pm$	— at 12 ch.

Measure west 11.25 ch. + search for  $\frac{1}{8} S$ , no sign except line of spots (on Var  $24^{\circ} W$ )

P.M. Line out fence for E Lot 2. Right angle wly at convenient point. 225' thence:

\*

South parallel to fence

400' ± Hub on ridge + make 3 solar observations. Indicate course of line as S  $6^{\circ}24\frac{1}{2}' W$

790' " with stones piled around just N. of E+W road.

\* North on projection of same line

176' Hub 24' E of cottage

191' Fall 19' E of NE cor. same cottage.

266.5' Drive I. P. at base of 10" pole 10' from waters edge.

Orig. MC on Sec. line br. N  $44^{\circ} \pm W$  372'

N. end of fence " S  $66^{\circ} \pm E$  236'

(See page 284)

Owing to swampy ground + dense foliage did not triangulate between MC's.

Area of excepted strip along E =  $5.33$  Acres.

Magnetic variation on Meridian here seems to be  $1^{\circ}37' E$ .

Sec. 15 35-10

S 1/2 NW 1/4

Note: Don did nothing here.

D.H. Vaughan (1-74) had orig. North 1/4 in 1899

" ran west from " " " to some ones Sec Cor.  $\frac{19.78}{\sqrt{39.56}}$  + set 1/8 Cor.

" in 1902 (3/168) was not satisfied with said NW cor so ran from West 1/4 15 to W 1/4 10 and from N 1/4 15 to N 1/4 16 + set NWx15 by double proportion. Vaughan's dist for NW 1/4 noted as 40.38 1/2 (.82 1/2 W. of cor. as first used).

" " " " " " 39.89 1/2

" in 1908 (6/57) ran E. from W 1/4 cor. on a magnetic course (supposed to parallel H. W 1/2) a distance of 39.70 (supposed to be length of H. W 1/2) + set Centre arbitrarily. Then ran N to N 1/4. His notes are jumbled.

August 5<sup>th</sup> 1932 80° Fair. H.C. Ray, Marshall. with F. Schmeichel

West 1/4 Orig. identified by D.H. Vaughan's two hemlock stumps. Orig. gone. Drive Iron Pipe (in E N+S road 4' below surface)

Var 1°-57' E.	{	D.H.V. stp.	N 72 3/4° E	356
		"	S 89 3/4 W	.422
		Iron Pipe for 1/4 line	N 88°-14' E	.375

Run N 1/4 on ran down (var 3°-14' E) to stay in road.

0.0 Orig W 1/4

19.45 Hub

20.00<sup>2</sup> Correct west .016 + drive I.P. in road for N 1/8 W (.37 N. of road leading E)

Maple	14"	S 82° W	.932
Balsam	8"	S 29° W	1.134
Sign Post		S 19 1/2° E	.411

40.00<sup>5</sup> fall .033 E of D.H.V.'s pro-rata Sec. Cor. = .00082 = Tang 0°-03'

Identified same by noted base of old post + Vaughan's bearings.

Drive I.P. + cedar post. lines up with E road E + road S.

Var 1°-57' E.	{	Birch	18"	N 31 1/4° W	.56 1/2
		BT found		S 51 1/4° E	.61 3/4

latter evidently a bearing for corner as accepted by Vaughan in '99 + ignored by him in '02.

Run Ely from N 1/8 W (= N to E off corrected W 90°-05')

40.04 (= Arc of 40.385 + 39.70) Drive temp. just S. of E grading.

Sec. 15. 35 - 10

Run S<sup>ly</sup> from station 40.04 on <sup>1/8 line</sup> (by calc.  $\angle$  W to S  $89^{\circ}06'$  which should land 39.70 E of W<sup>1/4</sup>. (first 13 ch. run of offset 18" W. to avoid maples)

August 6<sup>th</sup> 32 fair 80° 4 Halls

Continue S<sup>ly</sup> ( $S 0^{\circ}21\frac{1}{4}' E$ ) on same random

19.632 Hub .09 E of iron axle & old post which marks Vaughans Centre.

Remains of his cedar  $\checkmark$ . Cor. is at SE edge of road. Post for platting should measure 1.235 S. of Centre. Only post found meas. 1.20'. local man says he drove it.

Sd. post brs. S<sup>ly</sup> ( $\angle$  right  $5^{\circ}28'$ ) from 19.632 1.21 ch.

Mark new bearing for DHV Centre  $\frac{1}{2}$  Maple 13" N  $7\frac{1}{2}' W$  .41

Observe Sun twice at 19.632 results indicate random =  $S 0^{\circ}21'26" E$  &  $S 0^{\circ}17'52" E$ .

Run W<sup>ly</sup> ( $S 88^{\circ}12\frac{1}{2}' W$ ) from " ( $\angle$  N to W)  $91^{\circ}26\frac{1}{4}'$  - this follows Vaughans Hayes closely.

Meas. by stadia only.

600  $\pm$  enter swamp

1310  $\pm$  fall 1.3 feet N. of Vaughans  $\frac{1}{8}$  post.

1325  $\pm$  Hub

1665  $\pm$  " on low ground

2665  $\pm$  " about 100' W. of swamp. Observe Sun 2 times. indicates S.  $88^{\circ}11'20" W$

calc 39.70<sup>3</sup> ch. fall 1 link S. of W<sup>1/4</sup> =  $0^{\circ}0'58"$  S  $88^{\circ}12'28" W$

39.703  
- .09  
39.613  
- 39.70

39.61 ) .087 (.0022 short per ch. Applying this to N + S  $\frac{1}{4}$  line -

$\frac{2}{39.62}$  rec.  
 $19.81 \times .0022$   
= .044 - 19.81  
= 19.766  
 $19.632$   
- .134 to  
more N. at @

Ave of  $40.38\frac{1}{2} + 39.613 = 40.00$

$\therefore$  more .04 W. at @

@ Dike capped J.P. 2 Mrs. S. of  $\Phi$  Grading.

Var $1^{\circ}57'$	{	Sugar 15"	S $73\frac{1}{2}' E$	1.77 ch.
		Elm 7"	S $5\frac{3}{4}' E$	.715
		$\Phi$ road & brs	E	.90

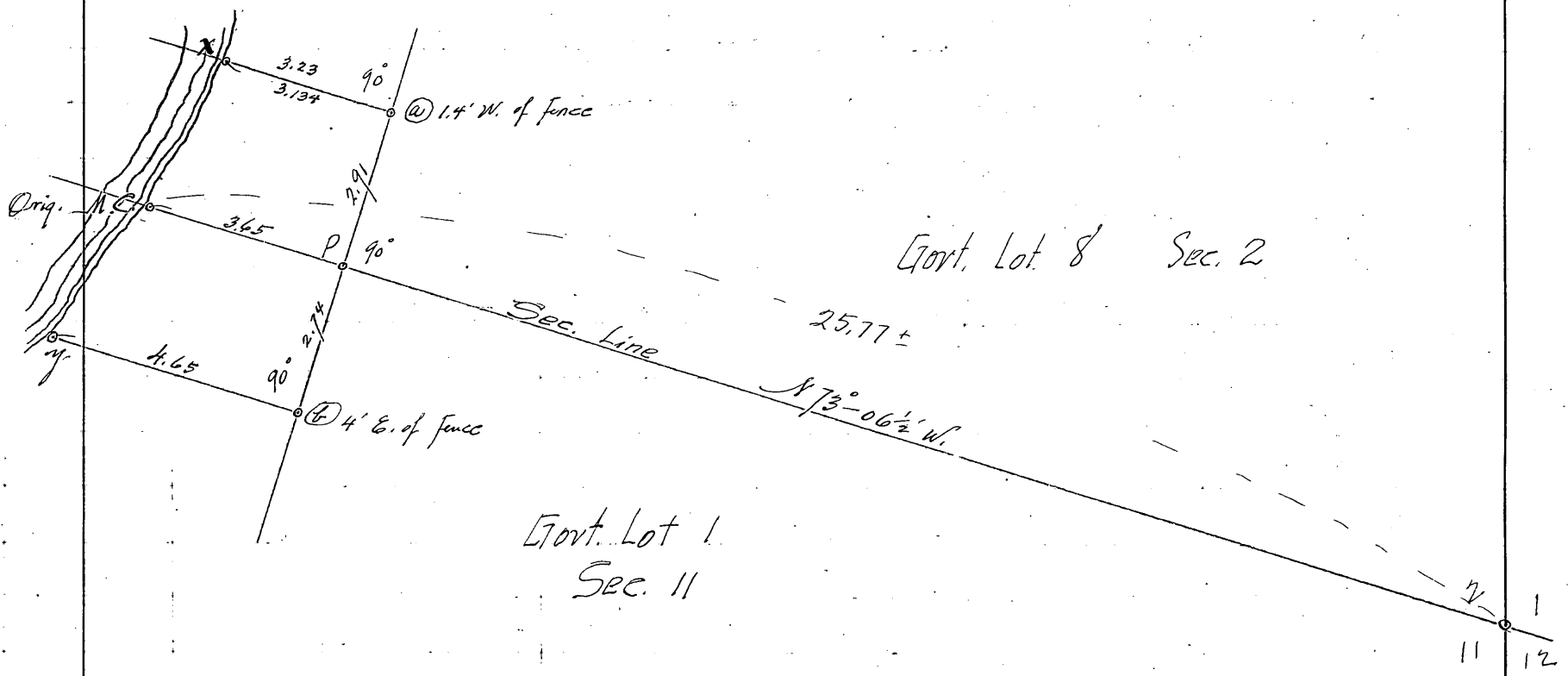
Connected lines around S<sup>1/2</sup> NW<sup>1/4</sup> = (from W<sup>1/4</sup>) N  $1^{\circ}20\frac{1}{4}' W$ . 20.002 thence

N  $88^{\circ}33\frac{1}{4}' E$ . 40.00 ch. Thence S.  $0^{\circ}12'30" E$  19.766 ch. "

S  $88^{\circ}13\frac{1}{2}' W$  39.613 ch. to P.O.B. containing 79.<sup>17</sup> Acres.

→ Courses noted are as derived from average of direct solar obs. made.





Sec. 17 39 - 11

Survey of a 125' strip (in Gort. Lot 3) North of and parallel to E+W 1/4 line. Sept. 2nd 1932. Fair. 75° HC Hall, Ray + Marshall.

Shown blazes on E East shore meant for E+W 1/4 line. Follow same E to 1/4 S. Identify E 1/4 S. as Orig. by remains of figures on stump of Orig. W. Pine. Stump of spruce badly rotted out but evident. Record distance from both falls 6" W. of post found. Drive well point found at " " " Courses do not agree but " " faces the B.T.

E 1/4 S	Var. 2° E. needle jumping	}	Orig. Pine	N 74° W	.04
			" Spruce	N 76° E	.06
			New Y. Pine 12"	S 52 1/2° W	.83 <sup>5</sup> = 55.1
			" " 12"	N 68 1/4° E	1.069 = 70.6
			" W.P. stump 14"	S 26° E	.23' = 15.2

Run westerly on random (S 88°-07 1/2' W) following blazes old + new + thru opening  
(" reads S 89° W with var. arc set at 2°-52' E)

- 0 0 well point at 1/4 S.
- 1.36 Hub on ridge
- 2 10 Enter swamp.
- 3.519 , 6.45 7.95 12.414 14.71 Hubs.
- 20. leave swamp.

Sec. 17 39 - "

Continued. (wly on random 1/4 S. line)

21.47 Hub

(1.561) Observe Sun for Azimuth.

Three observations, agreeing within 0'-01"

Indicate true course of random as S 88°-07'-30" W.

Offset back sight 15' S (.023 ch) + continue on st. offset.

27.01 Hub

30.316 "

on shore.

Sept. 3<sup>d</sup> 1932 fair 80° HC. Ray, Keith + Marshall.

B @ 30.316 lay off base line N 24°-00' E (= E to NE 64°-07'-30") 6.72 ch.

Meas. along "

1.31 ch. to blazed line we started on.

3.209 Hub on knoll.

6.72 " " shore [A. to S 81°-31'-15" W]

C Follow a line of fence posts wly from west shore + find C.D. Vaughn's <sup>1926</sup> West 1/4 cor. The 20' Y. Pine he found has been cut but his 6' Y. Pine is OK. Re-set his post to agree with his notes. (Has been moved).

(8)

Y. Pine stump	20'	S 79° W	.17 ch.
Var 2° E. " "	(C.D.V.)	N 44° E	.17 <sup>3</sup> / <sub>4</sub>
" " new	12'	S 36 1/4° E	.63 <sup>5</sup>

Run transit traverse Ely from 3/4 N. of West 1/4. in path. traverse reversed = from E 1/4 - S 88° 07 1/2' W. 30.32

South. .02<sup>3</sup>

N 87°-54' W 30.86 over water. calc.

N 82°-32' W 17.90

N 82-04-15 W

N 82°-18' W 7.38 to west 1/4.

= 3.427 N & 86.20<sup>5</sup> W.

" " = .03976

= cut N 87°-43'-25" W.

86.27 ch.

N 87°-43' W + S 88°-07 1/2' W - 180° = 4°-09 1/2' correction E. of lake.

Amounts to 2.15' ch. N. at Sta. 29.273

= 2.39' by along triangulation base.

6.72 - " = 4.329 ch. " lie north of corrected 1/4 line.

(9)

Sec. 17 39 - 11  
continued

Sept 5<sup>th</sup> 1932 fair 70° HC. Ray, Marshall + K. Nelson

From N. end of base line, run N 39° 36' E 2.088 ch. Thence S 87° 43' E on line 375' N. at right angles from + parallel to 1/4 S. line. Find it strikes new lodge (under const.)  
More to agree with new blazes at point nearest said bldg.  
Make it 370' N. of 1/4 line.  
Run S 87° 43' E on this 370 line by vernier angle of shoe traverse.

10 Long Lake

0.0 Iron Pipe + post for MC. E. } Y. Pine 9" N 78 E .173 = 11.4'  
var 2° E } do 7" S 13 3/4 W .193 = 12.7'

22.6 Our shoe traverse 1.993 N 39° 36' E of Angle point  
Offset N. 6/10 to pass trees

4.20 ± Hub on "  
4.50 enter Swamp NE  
6.75 hr. " SE  
7.828 Hub on offset. Set transit 6/10 S. + continue on line.  
9.70 Enter Swamp 9.72 ± Hub  
12.295 Hub on ridge 12.70 ± enter swamp NE.  
17.897 "  
18.50 ± leave Swamp NW SE  
19.55 24.375 26.37 Hubs.  
25.71 ± D# Vaughan's random E + enter Swamp

bearings for N's E given as { Cedar 6 N 1 1/2 W .164  
Spruce 7 S 79 W .34

Correct from Vaughan's random E NE 1/4 as near as possible +  
Run N 1/4 (N 1° 41' W) from Orig. E 1/4 cor. (by + 90° - 11 1/2' W to N. off random 1/4 line) after checking 1/4 bearings on vernier.

0.0 1/4 cor.

3.003 Hub.

5. ± Enter swamp

5.62 Hub

5.63' Intersect our 370 line at 26.381 + turn - S to W 93° 58' 187° 52 1/2'

Since checks, we must have lost 1 lb meas. down hill.

Correct E .021 ch. + set SE x tract in line (from W). Iron Pipe + cedar post

var 2° E { Cedar 6" N 72 E .163 = 10.8'  
" 12 S 19 W .363 = 24'

(70)

(24)

Sec. 17 39 - 11 continued

The north 125' of the South 495' of Qort. Lot 3 (as decided upon)  
 Sept. 6<sup>th</sup> 1932 fair 70° same party. continue N 1° 41' W on random E

11.057 ch. Hub on ridge - thick going - short sights

13.415 line picket .051

1301.5' = 19.72 fall  $\frac{.075}{.00380}$  W of D.H.V.  $\frac{1}{8}$  cor. (found post + brgs marked  $\frac{1}{4}$  S.!)  
 - Tang. 0° 13'

N 1° 28' W = true E.

run 1898 ch. = 125.27' + set

(X) Iron Pipe (for cor) and cedar post. { Cedar 7" N 15 E 40 = 26.4  
 Var 2° " 9" S 31 E .09' = 6.0

thence N 87° 43' W on line 495' N<sup>ly</sup> of + parallel to  $\frac{1}{4}$  line. ( $\pm 86^{\circ} 02'$  off random)

12.83 check dist. to 370' line

17.115 + 19.125 Hubs

22.60 Tangent to bay (2' N)

23.09 Hub " 20' N

1551.1' = 23.502 Drive I. P. for MC. (+ post) { Cedar 9" S 69 E 278

(S) " 10" S 60 W .09

Shore brs S 67 W into bay

On 370' line 43 E of MC. extremity of a point br. N 20 1/2 E 1.67 ch.

Drive Iron Pipe (+ post) for MC on curved E + W  $\frac{1}{4}$  line. (E. shore) top of bank.

314 W. of base line = 1957.8 W. of E  $\frac{1}{4}$

(K) Var 2° { Hemlock 12" N 57 E .019 = 1.25

do 12" S 10 W .274 = 18.1

Shore W. 12'

Stake + blaze True  $\frac{1}{4}$  line E<sup>ly</sup> to swamp. only - pressed for time  
 Area of 125' strip = 4.84 Acres. Area of S. 370' = 15.76 Total = 20.60 A.



Sec. 33 37 - 10

Cruising & Investigation

Govt. Lot 3

Sept. 16<sup>th</sup> 1932

Found several lines Ely from SWx

Meas " " on one 16.00 (record) no where near shore!

Identify D# Vaughan's soft maple marked for BT to MC on West 1/8 line.

It is still a live tree but " falls in water

By scaling a diagram drawn from Vaughan's notes, we determine course + dist between MCs as S26W ± 3.10

By this meas. from point near the maple + fall 1 link short of apparent location of Orig. MC on Tp. line (west shore).

Mark " " " by temporary peg

" " identified by 3.3 Hbs N20°E from only of Pine str. near. This agrees with old cruiser's alligator on shore.

In 1899 D# Vaughan found the Tp. line from East MC. thru west MC to SWx its to be almost a straight line.

Sec. 7 35 - 11

±

Sept. 28<sup>th</sup> 1932 fair 50° 60°

HC. Ray + Marshall with O. Skein

D# Vaughan's corner to Secs 7-8-17-18 set by double proportional measurement. Identified same by his post in N + S fence and agreeing with stumps of his maple bearing trees.

Drive an Iron Pipe + mark new bearings

Courses to do (on assumed mag. var. of 1° 38' E) secured from transit station about a rod E of cor.

{ Sugar 11"	S61 E	.10 <sup>4</sup> ch.
{ Hemlock 10"	N23 1/2 E	.97 <sup>2</sup>

Run westerly on random Var 1° 38' E.

- 25 ± Transit station

0 0 Corner to Secs 7-8-17-18

2 75 ± Almost tangent to trail curving SE + SW

3 87 8.12<sup>2</sup> 11.39<sup>3</sup> Hubs.

Rolling terrain - maple slash - Resume on page 292

Sec. 7 35 - 11

~~Continued from page 289~~

10.15 Am joined by Gus Taylor and helper  
 19.615 ch. = 1/2 Lynn Vaughans distance  
 18.857 + 22.24 Hubs.  
 29.70 " + enter swamp NE + SW  
 35.515 " " "  
 39.106 fell 113 S. of Lynn Vaughans 1/4 cor. by meas. from his 2 bings  
 = .00289 tang. 0-10'  
 E C + NW Ry.  
 44.66 1/2 E new paving Hwy 47  
 45.00 Hub on West shoulder " + correct north 13 lbs at 90° long sight  
 Thence = S to W 90°-10' + continue on true? line.  
 51.492 Hub  
 Sept. 29<sup>th</sup> 32 Overcast 60° Same crew. Continue west on adjusted \$  
 60.08 Hub  
 68.228 " + leave swamp SW + NE  
 69.66 Transit station on rock ledge 20' high  
 72.56 Hub in swamp again  
 81 1/2 ± leave "  
 82.426 Hub on low ridge  
 84.00 Re-enter swamp  
 88.98' Fall 21" or .026 ch. North of old post at SW x 7  
 Does not agree with trees D#V marked in 1918 8/105 123  
 This is what Lynn Vaughn tried to find enough of orig stumps  
 to satisfy us. Drive Iron Pipe + new post.

Var 1-38'	D#V Vaughans Spruce	12"	N 53 E	.61	ch.
	" Stump		S 53 W	.895	
	New Spruce	8"	N 54 E	1.00	
	" Cedar	9"	S 65 W	1.05	
	E Highway (N+S)		west	.26	

Divide true line on basis of 19.586 x 3 + 30.222 (E to W) + set 1/4 + W. 1/8

39.172

58.754

1/4 S.

West 1/8

Town of Lake Tomahawk.

Monuments.

Survey to identify monument orig. govt corners as far as the fiscal appropriation permits. We prepared tracing (from Govt plat) of the town, embracing Secs 1-2-11-12 in Tp 37-7 that part of " 6-7-18 " 38-8 w. of Wis. River and all of " Tp 38-7

Blue-line prints of this map were used as field index of Davis & Vaughan's work and final results indicated on prints filed & furnished the Town. The monuments used were concrete posts 6"x6"x36" with stamped brass caps (3 1/2" dia.) set in top.

Cruising & monumenting occupied Oct. 13<sup>th</sup>-14<sup>th</sup> Nov 5<sup>th</sup> + Dec 31<sup>st</sup> 1932 and Feb. 16<sup>th</sup> 20<sup>th</sup> 27<sup>th</sup> + May 10<sup>th</sup> 1933

Orig. MC #68 on § Sec. 32-38-7 E. shore. Found old post + stps of pine and Tamarac - marks plain on ch. " "  
 New bearings: 0° var. { Y. Pine 18" N48E .54' = 35.7' }  
 { do 18" S72E .11' = 7.5'

Orig. MC #71 on § Sec 32-38-7 (west side point) Marks OK on both orig trees cut north tree (dead) above the facing.  
 New bearings: 0° var. { W. Pine 9" N43E 47 1/4' = 31.2' }  
 { Y. " 11" S8W 45 1/2' = 30.0' }  
 Orig. br. S80E + N16E record dist.

Failed to find #70  
 Orig. SE corner Sec 32-38-7. Vaughans post with rocks around it checks OK with the stps of 2 orig. trees. SE on has the marks. Corner is near base of slope just below old R.R. grade North end of Swamp. br. East about 2 rods.  
 New bearings: 0° var. { W. Pine 20" S38W 1.447' = 95.5' }  
 { \* W. " 16" N24W 1.042' = 68.8' }  
 \* latter measured on slope

Orig. MC #3 on 4<sup>th</sup> Sec. 2-38-7  
 Set monument. 6" exposed, by record meas. from both originals. North corner of 6x8 boulder on shore br. N57W (0° var) .51 1/2' = 34'

Town of Lake Tomahawk

~~38-7~~ continued

Orig. MC #4 on 4<sup>th</sup> Sec 2-38-7 (E. shore Daugherty L.) set monument 6" exposed by compromise between dist + course from remains of both orig. bearings. No new bearings available.

Orig. NW cor. Sec. 2-38-7 set monument 6" exposed by record distances from 3. orig. stumps.  $\angle$  iron found b/c N — W .026 = 1.7'  
 0° var. { New Y. Pine 9" S 26° E 1.537 = 101.1'  
           " " 14" N 60° E 1.293 = 85.3'

Orig. Cor. 13-14-23-24, Tp. 38-7 Identified by old fence post facing the scribed "14" on large pine stump and record distance therefrom.  
 At NW corner old clearing. 0° var. { Orig. Pine N 55 W .06 = 4'  
   New Y. " 9" N 36 W .56' = 37'  
   " W. " 10" N 69 E .21 3/4 = 14.4'

Orig. 1/4 S. between 23 + 24 38-7 Identified by remains of both originals (town)  
 Set monument 6" exposed. No new bearings.

Orig. W.C. " 1 chain S. of Orig. Cor. to Secs. 23-24-25-26 38-7  
 Identified by scribe marks on one orig. & orig.  
 No new bearings available.

Orig. 1/4 S. between Secs. 2 + 11 38-7 Identified by D.H. Vaughan's post agreeing with stumps of originals. altho. marks have turned off.  
 Set monument 12" exposed  
 0° var. { Y. Pine 9" S 75° E .55 1/4 = 36.5'

Identified orig. MCs # 52 + 54 on 4<sup>th</sup> Sec 3-38-7.

Orig. with 1/4 S. 3-38-7 = " Set temp. post by record from stps of both B.T.s  
 New 0° var. { Y. Pine 11" S 68 E 1.847 = 121.9'  
   W Birch 8" S 31 E 1.704 = 112.5'

This corner falls in contemplated fill of Hwy. 47  
 Stone monument for this corner in Lumber Office. pending road const.

## County Forest - Enterprise

T 35 N R 9 E

Survey to identify and monument various original Sec. + 1/4 corners.  
Follow same procedure as in 38-7 (Page 293)

3 Halls assisted at times by W<sup>m</sup> Denthal, L. G. Sorden + A. Pierson + Schoenek.  
Work occupied Oct 18<sup>th</sup> 19<sup>th</sup> 20<sup>th</sup> 22<sup>nd</sup> + Nov 10<sup>th</sup> 1932  
March 1<sup>st</sup> - 2<sup>nd</sup> - 6<sup>th</sup> + 13<sup>th</sup> 1933

Monuments are concrete 6" x 6" x 36" (brass cap.)

Orig. 1/4 S. between Secs. 5 + 6 on knoll monument 8" exposed.

0° var. { W. Pine stump 12" N 77 E .67<sup>2</sup> = 44.3'  
" " " 30" N 32 W 2.29 = 151.1'

Identified by Orig. Hemlock + D+H Vaughan's birch + meas. W. from D+H 1/8 S.

Orig. Cor. Secs. 4-5-8-9. Identified by D+H Vaughan's post agreeing with charred stp. of birch + hole where maple grew. Only scribe marks visible are on bole of down birch noted but not located in US notes + Set monument 6" exposed

0° var. { \* Orig. "W.T." down birch N. 45 E .69<sup>1/2</sup> = 45.9'  
New Hemlock 10" N 20 W 1.66<sup>7/8</sup> = 109.7'

Orig. Cor. Secs. 8-9-16-17 (shown us by A. Pierson) Identified by very old post, which location we accept, checking OK with orig SW cedar. altho distance between orig bearings is more than record.

1m @ edge of swamp. do bears SW + NE. Set mon 12" exp.  
0° var. { New Birch 28" S 53 E .16 = 10.6'  
Orig Cedar S 33 W .16 "  
Stp " " N 25 E .18 = 11.9'

Orig. SE cor. Sec. 1 Set monument 8" exposed

0° var. { Orig. Tamarac (OK) S 55 E .18 = 11.9'  
" Cedar (roots only) S 70 W .12 "  
New " 5" N 80 W .215 = 14.2'

Orig. SW corner Sec. 1. Set monument 10" exposed - rests on plug

Var. 0°  
Only birg left standing as one not noted. { Stp. of orig tree (marks OK on bole) S 45 E .03<sup>3/4</sup> = 2.5'  
New W. Pine 18" N 25 W .92 = 60.7'

Tp. 35 - 9. County Forest.

Continued

Orig. 1/4 S. between Secs. 11 + 12 - in N+S fence - on north slope.

Identified by Orig. maple (OK) + by sprouts of Lind

Set monument 6" exposed

o var.	{	New	Hemlock	24"	S 82° W	1.13 <sup>3</sup> ch. =	74.8'
			"	28"	S 28 W	1.03	= 68.'

Orig. Cor. 11-12-13-14 in N+S fence and at S. margin of swamp.

Identified by boxing on butt. of cut cedar + by post found.

Orig. Hem. stood as noted by H. Vaughan. Set mon. 6" exposed

o var.	{	Cedar	9"	N 60 E	.125 =	8.2'
		Hemlock	10"	S 35 W	.317 =	20.9'
		"	9"	S 11° E	.317 =	"

Orig. Corner Secs. 13-14-23-24 in swamp at SW x wire fence

Identified by posts found which check OK with both orig. bearings both broken off + down. Marks are OK on north one.

Set monument 8" exposed from which

var o	{	Cedar stub	9" trs.	S 44 E	.56 1/4 =	37.1'
		"	"	N 87 W	.518 =	34.2'

thence chain wly thru brush. genl course on 3° E; at 40.88± fell 1.33 ch. S. of

Orig. 1/4 S. between 14 + 23. Identified by old post facing an old cruiser's mark

post as found checks for distance with spruce stp. N 66 W .16

and with dead Tamarac

S 77 W .35

find marks on " completely overgrown. Set monument - exposed

New	{	Tamarac	6"	S 72° E	.48 1/4 =	31.8'
		Spruce	7"	S 12 W	.34 1/2 =	22.8'

thence chain thru brush. Nly on var 1 1/2° E.

at 1.00 ch. br. swamp NE + SW

25.52 & new fire lane (trs N 76 E±)

1684'

Orig. Corner Secs. 14-15-22-23. Set mon. 10" exp. by record from stp. of Pine + Birch (OK)

Var o	{	New	W. Pine	9"	S 40 E	.448 =	29.6'
			do	9"	N 74 E	.191 =	12.6'
		& fire lane br. North 600'	Pine stp.	24"	N 30 E	.827 =	54.6'

## T 35 N R 9 E continued

Orig. Cor. Secs. 20-21-28-29 Identified by D+H Vaughan's Hemlock  
and by charred stp. of orig. S.W. bearing. NE orig doubtful.  
Set monument 8" exposed, finding post point 14" under ground. altho no  
evidence of post appeared at surface of ground.

Var. 0°	{	D+H Vaughan's Hemlock	N 31° E	.225	= 14.8'
		New W. Pine	20" S 3 W	.868	= 57.3'
		€ Fire lane brs.	S.	1.96	= 129'

Orig. 1/4 S. between 20 + 29 Identified by D+H Vaughan's post & B.T.  
and agreeing with Orig. SW B.T. (OK). Set monument 8" exposed

Var. 0°	{	D+H Vaughan's maple	N 30° E	.39 1/2	= 26.1'
		New Hemlock	10" N 78° E	.541	= 35.7'
		" " meas. S to € fire lane		48.50	= 3200.

Set new Tamarac post at orig 1/4 S between 21 + 28

Identified by slab of Vaughan's Hem. B.T. Orig's seem all gone.

0 var.	{	Basswood	4" S 55 W	.013	= .9'
		"	4" S 70 E	.16	= 10.6'
		Birch	7" N 23 E	.167	= 11.1'
		€ fire lane brs.	S. (on 3")	4.75 cl.	

Did not set monument.

Chain N by thru brush between Secs. 20 + 21 Var. 2°

19.50 fell slightly W. of D+H 1/8 S. Post down. bearing nearly gone.  
Nothing near for new bing. Pile up stones about post.

39.00 Unable to identify 1/4 S

No doubt could be by running the line.

Sec. 31 - 37 - 9

City of Rheinland

Olson &amp; Fry's Addition. (Blk. 1)

Note - This subd<sup>n</sup> was laid out by E.S. Shepard in 1889 and was recorded by him as Register of Deeds. His record plat is not very definite - no angles given.  $\Phi$  said to run N. 6° E or "Var. 6° E". The map implies that the angle (W to N) at  $\frac{1}{4}$  cor is greater than 90°. Certificate does not state positively that  $\Phi$  Subd<sup>n</sup> is the Sec. line. B.F. Davis plat of Townsite of Pelican (1891) is scarcely more informative. " " notes of a survey (1898) give distance north from  $\frac{1}{4}$  cor. as 658.5' to  $\Phi$  switch track but can not be sure if meas. was made on corrected line. He also mentions some 2½" gas pipes we fail to find.

October 21<sup>st</sup> 1932 1½ hours Ray + Marshall

Measure  $\Phi$  along Cement Walk on Monica St. from point 1' inside C.W. at NE $\times$  Mason St. 150' + 29'. Thence S. 30'

This comes on new paving about 2' N. of South edge.

10' S. of this point we find a post hole.

Since Don + Shepard are apparently 10' apart we conclude this hole may be  $\frac{1}{4}$ . Measure Nly from said hole (along line of bel. poles).

583.4' a R.R. rail (monument?) has 6'  $\pm$  E.

660.  $\Phi$  Switch Track (by swinging 2½' W. at R.R. we get Davis 658.5')

1020 + 1030' fail to find any gas pipe (hog feed + bark)

Check  $\Phi$  on Olson St. from fences on lots 2 + 3

This indicates that Shepard's  $\frac{1}{4}$  S. was under the pavement.

October 25<sup>th</sup> '32 H.C. Ray + Marshall 2 hrs.

Dig for stakes along W Olson St. find nothing.

Shown an iron bolt in line with lot fence (~~1 + 2~~ Blk 10) in Blk 16 Townsite Pel.

about line of lots 1 + 2 Blk. 10. Meant for  $\Phi$  Olson St. ?

Attempt to get old SoS R.R. map - fail.

November 1<sup>st</sup> 1932 30' H.C. Ray + Marshall

Use City's R.R. detail maps to locate  $\frac{1}{4}$  S.

Locate point in  $\Phi$  SoS line 11.6' Nly of Switch block. Thence

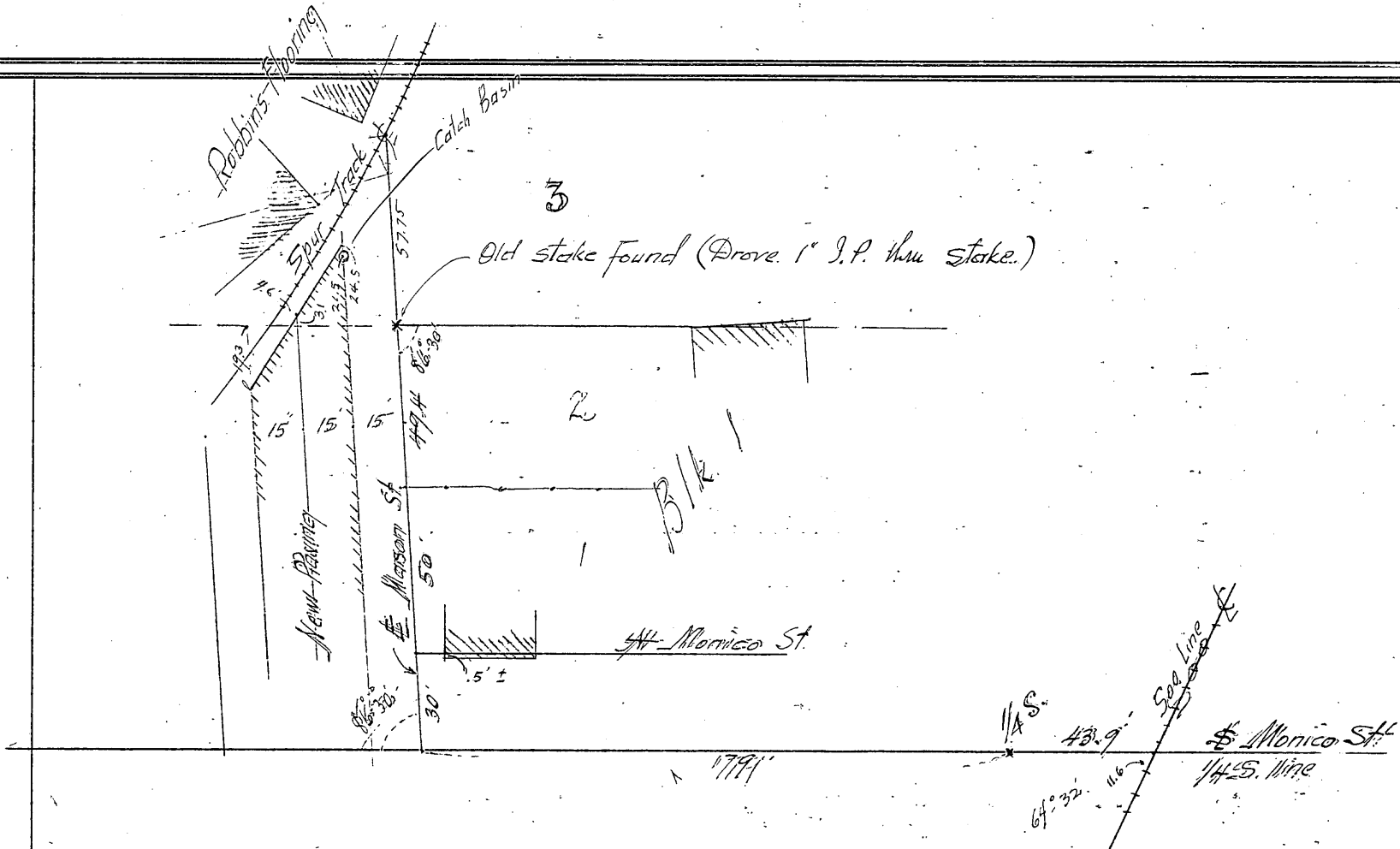
Run Westerly on true  $\frac{1}{4}$  Sec. line, according to this R.R. map, by angle 64° 32'

SW to W from  $\Phi$  track.

at 43.9'  $\frac{1}{4}$  cor. under pavement (very near our previous mark.) ✓

(reinfo





Delivered scaled sketch (1"=20') to City Manager. The area of the East panel of the paving opposite lot 3 = 207 sq. ft = 23 yards or 27.6% of a full 50' share.

37-10

Survey to identify & monument various Original Fort. Corners in and for Town of Stella. Monuments of (reinforced) Concrete, 6x6x36" with stamped brass cap 3 1/2" dia. set in top. Field work October 24<sup>th</sup> - 25<sup>th</sup> - 26<sup>th</sup> - 27<sup>th</sup> 1932 and Feb. 28<sup>th</sup> - March 3<sup>rd</sup> - 16<sup>th</sup> - 18<sup>th</sup> - 23<sup>rd</sup> - 24<sup>th</sup> 1933.

Origh 1/4 S. between Secs. 7 + 8 | 37-10 | Set mon. 6" exposed.  
 Identified by one Orig. bearing - found old stake 20" deep.  
 var 0° } " " N. 26° W 9.9'  
 On SE rim of open valley. 4 pines br. N. 50 W 30 rods ±

Origh. Cor. Secs. 7-8-17-18 | Set mon. 6" exposed.  
 Identified by post found agreeing with stp. of north tree & with SE tree (down).  
 0° var. } New-Jack Pine 5' S. 80° E. 41.9'

exact

## Monuments 37-10

Orig. NW corner Sec. 30 (see page 123) Set monument 6" exposed.

New -	y. Pine	9"	N 53° W.	34.2
Var. 0°	y. "	12"	N 52° E	30.0
	County Hwy "C"		S.	86.
	E Soo R.R. track		S.	250.8

Orig. Cor. Secs. 19-20-29-30. Set mon. 8" exposed.

Var 0°	Vaughans spruce	7"	S 57° E	18.2
	"	7"	S 22° W	24.8
	Remains of Orig. BT		S 73° W	60.7

Orig. 1/4 S. between 28 + 29. Set mon 6" exposed  
Identified by Doris post and his bearing tree (down)  
This checks with remains of Orig. tree.

New -	Spruce	8"	S 5° W	62.8
Var 0°	y. Pine	8"	N 64° E	53.7

Orig. MC #19 between Secs. 29 + 32. Set monument 6" exposed  
Identified by Vaughans bearing + remains of Orig.

Var 0°	y Pine	20 14"	S 45° W	21.3
	Stump	12"	N 40° E	9.7

Orig. Cor. Secs 20-21-28-29 set mon (in marsh, 7" exposed)  
Identified by one of two posts found; check with stump remains  
N+S fence bis. E. about 20' E+W fence bis. S. about 20'

Orig. MC #3 on E. line Sec. 25 Set monument 8" exposed.

Var 0°	Orig. B.T.		S 68° W.	66.
	Vaughans MC #25 bis		N 40° W.	47.5
	New Tamarac	7"	S 82° W.	99.0

Orig. Cor. Secs. 13-14-23-24 (218' E. of E town Road) set mon. 3" exposed.

Var 0	W. Pine stump	50"	N 64° W	107.2
	W. Birch 8" (on bark)		N 48° W	33.7

Ori

Ori

Ori

Ori

Thi

Fu

Pro

N

N

C

1/4

1/4

37-10 continued.

Orig. 1/4 S. between Secs. 2 + 11 Set mon. 4" exposed.

Var 0°	{	Orig. birch 20" N10 E 7.9'	5'
		" - stp S10 W 3.9'	
		New Y. Pine 8" N76 E 8.6'	
		" W " 18" S25 E 48.8'	
		" Hemlock 14" S34 W 29.6'	

Orig. Cor. Secs 15-16-21-22 In &amp; town road (cut) E+W

Var 0° Set	{	Y. Pine 12" N59 W 56.8'
		*Orig. " 10" S32 E 27.7'
		W.E. monument 7" exp. South 33.0'
		from which * bears N E 15.6'

Orig. Cor. Secs. 2-3-10-11 Set monument 5" exposed - in field.  
Orig. stp. (re-marked by Vaughn brs - N46° E 4.6'Orig. Cor. Secs 26-27-34-35 Set mon. slightly below surface in E. ditch.  
for bearings see Page 18

This completes appropriation program for 1932.

Furnish township maps of same to Town of Stella.

Program for 1933: Set similar monuments at the following Orig. corners.

NE cor. Sec. 24 See page 28

NW cor. " 4 " " 83 ✓

Cor. Secs. 4-5-8-9 Identified by Vaughans bearing + post

Var 0°	{	New Pitch stp 14" S48 W 21.7'	5'
		Vaughans " S54 E 15.2'	
		Swamp S record	

1/4 S. between Secs. 4+5 Identified by Vaughans post + bearing  
Roots only evidence of Originals. No new bings available.  
Narrow gauge R.R. brs North (Var 14° West) 195 steps.1/4 S. between Secs 8+9 Identified by Vaughans post agreeing with Orig.  
Pine B.T.

37-10 Monuments

Cor. Secs. 3-4-9-10 Identified by Vaughan's post + his two cedar bearing trees  
 Cor. is in north tip of swamp; just reverse of Govt. plat.

1/4 S. between Secs. 9 + 10 Identified by Vaughan's post agreeing with stumps  
 of both originals (2 chains South of north edge of marsh.)

1/4 S. between Secs. 3 + 10 Identified by Vaughan's post + both orig. bearings

var 0°	New { Cedar	12"	S 24° E	21.1'
	{ do	7"	N 54° E	15.'

Also set monuments at original.

1/4 S. between Secs. 2 + 3 ← No. Concrete post.

Cor. 9-10-15-16

1/4 S. between Secs 21 + 22 This completes appropriation for '33.

Sec 1 - 35-9

SE 1/4 Tracing.

December 6<sup>th</sup> 1932 R.H. Hall + Gust Olson

Identified Orig. S.E. cor. (later monumented - see Page 295)

N.B. from D.H. Vaughan's data it appears that the length of \$  
 = 87.76<sup>±</sup> chains. On this basis, we paced around SE 1/4 [except SW SE]  
 found no interior corners + not many blazes.

Sec 4 - 36-9 \$ NW SE

Dec. 22<sup>nd</sup> 1932 Ray + Marshall Hall. Chain S 1/4 (var 9° E) in \$ Town Road  
 from road intersection which is only evidence of 1/8 E of center.

20.77 1/2 line of fence Ely  
 2) 41.64 \$ old E+W Town road (Don says 41.68) All stumps gone.

20.82 Sight Wly on 1/2° E. var. + drive D.P. at top of cut bank - for E+W line only  
 do = .44 ch. W of \$ road.

1/8 S. of Center is at fence cor in hollow  
 Both corners visible from knoll west of 1/4 line.

(15)

(x)

Sec. 17 36-9

Survey of the north 64 rods of that part of Govt. Lot 1 (SW SW) lying N+W of Town Road and South of Hwy "G"

November 25<sup>th</sup> 1932 PM 1 1/2 hrs.

Drive temp. marker at turn in Hwy "G" indicating approx S 1/8 W  
 Make 4 direct solar observations for Azimuth, sighting on S. gable of farm bldg.

Results = N 22°-27 1/2' W, 22°-27 1/2' 22°-26' 22°-27' ✓

Measure roughly S 21.80 ch. + search for SWx.

Find C.D. Vaughans I.P. from which (Dorris?) Norway B.T. (stump) bears  
 N 52 1/2° E 36 1/2 = 24.1

November 26<sup>th</sup> 1932 PM 2 1/2 hrs. HC Hall, Ray, Marshall with L. Henkle

Dig for evidence of S 1/8 W - find nothing

Measure S 1/4 along west ditch of Hwy "G" from approx. W 1/4.

- 37 1/2 ch. line of fence E.  
 " " E road E

(15)

0.0  
 20.77 1/2

Connect into line + drive Iron Pipe for S 1/8 W

Var 0° { SE cor of South gate pillar N 6° W 1.723 = 113.7  
 { mail box post N 80° W .057 = 3.75

20.89  
 21.17 1/2  
 29 to 32  
 36.77 5

opposite our solar. sta. station.

wire fence E+W

over pond

E of north 64 rods. Drive I.P. in E. rut old road.

(X)

Var 0° { W. Pine 5' S 28° E .943 = 62.2  
 { Another pipe E .06 = 4

37.57  
 41.55  
 20.77 1/2

br. Swamp E+W

Iron Pipe at SW cor Sec. 17.

This is not entirely conclusive in respect to W 1/4.

Our solar station is in line with E. Hwy G north + with E. old road S but forms angle 181°-20'

Var. on meridian = 0°-56' E) " " " br N 2°-38' W  
 E SWx " S 1°-14' E.

Sec. 17 36-9

Continued

Dec. 1<sup>st</sup> 1932 Ray + Marshall 2 1/2 hrs. AM 4 hrs PM  
 Pace Ely on road on E+W 1/4 line? find cross on boulder agreeing with Doris notes  
 This bearing places 1/8 W of center at N. edge of fill + in line of fence north  
 Measure thence west by  
 21.34 1/2 Doris record (just west of E. ditch Hwy G)  
 21.55 " " " " " "  
 21.86 Our temp. sta 0.0 N+S. Thence measure Nly along W. ditch  
 3.21 fence west  
 12.52 " " " " " " \$ lane  
 13.84 " " " " " " " " " " " "  
 20.39 " " " " " " " " " " " "  
 40.82 line of fence E. on \$ Shaw + Doris lots  
 Lacking any evidence at 20.41 as to E+W location of 1/8 cor. We will take W 1/4 cor.  
 in \$ both roads, opposite station 0.

⑧ var 0° { Near face tel. pole N 42 E 52 1/2 = 34.6  
 { Peak of boulder N 38 W 38 = 25.1

Latitude + departure from SWx (by traverse) thru obs. station  
 N 1°-14' W 20.664 = 20.66 N .445 W  
 N 2°-40' W 20.89 = 20.867 N .972 W  
 41.527 ) 1.417 (.03412 = N 1°-57' W direct.  
 N 1°-14' W  
 0°-43' correction W.  
 = at 20.77 .26 ch " "  
 " 4.78 .06 " " "

Run East (True Azimuth) from our pipe for SWx N. 64 rods. (Mag. var. 1°-31' E)  
 2 to 6 ch. island in marsh bet Nly 1 ch.  
 8.35 " leave marsh N+S  
 10.00 point 1 1/2 rods NW of \$ Town road: Drive I.P. from which  
 var 0° { W. Birch 4" bet. N 50 E .039 = 2.6'  
 { Tamarac 3" N 25° E .20 = 13.2'  
 { Y. Pine 6" S 80 W .52 = 34.3'  
 12.41 in \$ Town road. Thence in said \$ :

N.  
 N.  
 N.  
 N?  
 N 8  
 (S  
 N  
 18  
 -the  
 as  
 an  
 D  
 an  
 E  
 In  
 -the  
 S  
 m  
 Us  
 the  
 (D  
 1/8  
 a

Sec 17 36 - 9

N 43°-32' E	3.37 ch.	
N 69°-00' E	3.23	To intersect with E Hwy G. Thence in E "G"
N 22°-41' W	9.00	
N 34°-55' W	4.65	
N 88°-43' W	12.16	To 1/4 S. (NW x Lot 1) Thence
(S 1°-57' E	16.00	To P.O.B.) Tract contains 24.00 Acres.

Sec. 4 36-7

Survey of the 1/8 Sec. line between Govt. Lots 4 + 5;  
and Lots 5 & 25 in "Oneida Point" subdivision (D.H. Vaughan) Rec. Vol. 3 P. 23.

N.B. B.F. Dorris did some subdividing in Secs. 4 + 9 in July + Sept. 1893. Book 3 P. 85-89, setting the center in both cases.

In 1912 D.H. Vaughan did some work in SE 1/4 Sec. 4 but ignored the orig. E 1/4 cor. as used by Dorris. He also ignored the south 1/4 cor. (orig) as used by Dorris. Consequently Vaughan's S 1/4 is 2.50 ch. west of orig. and his East 1/4 cor. is 10.78 ch. South of the Original.

In 1922 Vaughan did some work in Sec. 3 identifying several of Dorris interior corners + using same to relocate 1/4 cor. between Secs 3 + 4 and ignoring his own survey of 1912!

In 1911 D.H. Vaughan platted + recorded (without a notary's certificate) "Oneida Point". It is very indefinite as to its relation to the subdivisional lines and no widths are recorded for the lots. It indicates, however, that the E Govt. Lot 4 intersects Oneida Lake east of the point, as is shown on the Govt. Plat of Tp. 36-7.

We prepared a scaled drawing of Dorris lines; distances + magnetic courses from his notes + added D.H. Vaughan's conflicting data. Using this data we made an investigation and succeeded in identifying the major part of the corners needed, altho there was snow on the ground (Dec 20<sup>th</sup> '32 + Jan'y 3<sup>rd</sup> '33). Roughly lining out Dorris Center sec. 9 with 1/8 between N 1/4 indicates Orig. 1/4 S between 4 + 9 is in cleared field, and approximately 36.52 ch. (Dorris record) west of Orig. cor. Secs. 3-4-9-10.

January 9<sup>th</sup> 1933 fair 20° HC Hall, Ray, Marshall with G. Spence + D. Michie  
 Dig for evidence of Davis post at 1/4 between N 1/4s (Sec. 9). No sign - must have been  
 pulled out years ago. Set transit on Var 2° E + drive Iron Pipe

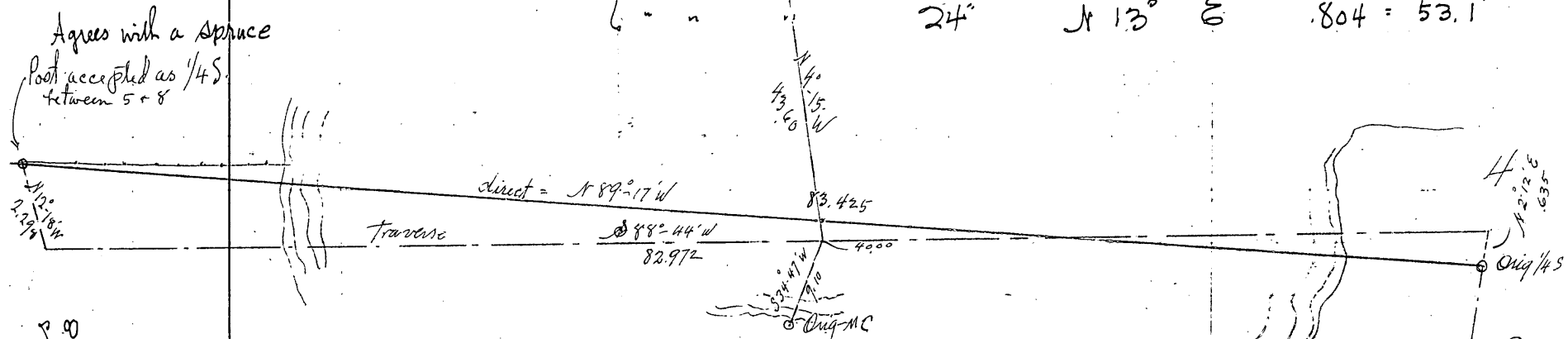
Run S<sup>ly</sup> (S. 0°-17' W true Azimuth) in old random line found.  
 Var. on line = 2° E (Var on meridian here = 2°-17' E)

- 0.0 1/8 S. cor.
  - 11.10 Temp spike on line + observe sun 3 times for Azimuth (0°-18.5 - 0°-16.5 - 0°-16')
  - 13.79<sup>s</sup> Hub + turn  $\angle$  SW to Davis Center 60°-57' 54.4 links.
  - 14.059 right  $\angle$  west to Center Sec. 9 .476 = .03386 = 1°-56' fell E.
- True distance = 14.067 (Davis record 14.055)

Run N 2°-12' E (as finally determined) from (a) after driving Iron Pipe at Davis Center  
 (found 2 old posts at SE cor field agreeing with Davis maple B.T.)

- (a) 0.0 Davis 1/8 S. between N. 1/4s.
- 10.17<sup>s</sup> spike for hub (var. on line 0°-29' W)
- 14.067 Replace Orig. 1/4 S. between 4 + 9 as used by Don in 1893  
 Drive I.P. in open field several inches below surface + mark:

}	W. Pine Stp.	24'	N 53°-14' W	1.156 = 76.3'
	" "	24'	N 13° E	.804 = 53.1'



EOW Proportion =

41.728 ch.	E of 1/4	5-8
41.697	W of 1/4	4-9
83.425 ✓		

∴ 1/8 line in SW 1/4 Sec 4 intersects traverse at 20.872 ch.

See Connections Page 308

Run

d

C

Jan  
 Run  
 15  
 16  
 11  
 2  
 (2  
 C  
 wh



Sec. 4 - 36 - 7

January 10<sup>th</sup> 1933 Drive large I.P. at Orig 1/4 S. between Secs. 4 + 5

{ Orig (stump) hrs. S 64°-40' W 60

transverse Sly to station 40.00 on & transverse = S 7°-41' W. 4.00  
S 5°-24' E 39.693

Run Ely (S 89°-08' E) from 1/4 S in random found (= S to E 96°-49')

20.429 right angle N. 2.655 + set 1/8 S. Iron Pipe from which:

d True Az. { & 20" x 24" boulder hrs N 82°-09' W 1.817 ch = 119.9'  
var 1°-27' E. } peak 2 x 4 " " N 2°-25' W 2.445 = 161.4'

20.50 enter field N & S

22.00 Hub - 3 solar observations (S 89°-11' E 89°-08' 89°-09.5) = S 89°-09.5' E } call it  
Course of random by trans from Sec 9 = S 89°-07' E } S 89°-08' E

37 ± intersect lake NE & SW

40.859 right angle N. to Davis Center Sec. 4 5.311 ch. = 1300 = 7°-24' fall &

True line hrs. N 83°-28' E 41.20 ch.

Identified Davis Center + drove Iron Pipe by record from his (2) bearings

i.e. { Taw. 14" S 14 E .17 1/4 marks OK  
do 10" S 60 W .07 1/4 match "  
new { Tamarac S 57°-52' E .68 1/2 = 45.2  
NE cor. cottage hrs S 49°-43' W (15. or 20 rods)

1/8 Sec. line

January 17<sup>th</sup> 1933 Fair 20° 3 Halls + G. J. Spence.

Run S 2°-20' E on calc. course (from d)

1510.5' Hub at S. edge field (stake for NE x lot 21?) hrs. N 50°-40' W 84'

1612. NW corner of bay " E 20'

1640 " at W. extremity. E 12'

2130. Intersect lake NE & SW

(2993.5) " our trans. line 61.05' W of our 1/4 mile station = 3.5 too far W. = 0°-04'

Correct 2130 2.5' E + mark MC with I.P. (brigs are Oak 8" + W Pine stub 22")

Alex Michie (owner of Lot 5) insists that the line was established years ago when he bought the property + that it fell even farther west on the point than ours. Says D.H. Vaughan re-ran it, starting from Tp. line! No record in Vaughan's notes.

Sec. 4 36-7

Found sufficient stakes in "Onida Point" to enable us to retrace the lines, except lots 19 + 20. The relation of the Plat to the lines of legal subdivision is as follows: Beginning at the Orig.  $\frac{1}{4}$  S. cor. between Secs. 4 + 5, thence  $N 83^{\circ} 28' E$  on the  $\frac{1}{4}$  Sec. line 62' to the intersection of same with the rear line of lots 3 to 11; thence  $S 43^{\circ} 24' E$  on said rear line  $71.2' + (7 \times 100') + 99.5'$  to East corner lot 11; thence  $S 61^{\circ} 43' E$  along the rear line of lots 12 to 18 inclusive.

The sides of lots 3 to 11 incl. are at right angles to the rear line i.e.  $S 46^{\circ} 36' W$  and the " " " 3 to 18 " " " parallel. See map dated Feb 6<sup>th</sup> 1933.

Since the location of the South line of Secs 4 + 5 did not materially affect this survey, no attempt was made to define the corner to Secs. 4-5-8-9 in Onida Lake by double proportion.

N.B. — Since above work was completed, V. M. Maine made a survey in Secs. 5 + 8, locating  $\frac{1}{4}$  corner between said sections at a point 100'  $E^{ly}$  of post we accepted. Later H. C. Hall found the original  $\frac{1}{4}$  S and this finding was further substantiated by Ira Smith who walked directly to it, having known its location for years. The Orig.  $\frac{1}{4}$  S. stands  $302\frac{1}{2}' E^{ly}$  of the post we used for corner in 1933. (Page 306).

March 22<sup>nd</sup> 1936 Overcast 32° H.C. Hall, Ray, Marshall + Keith.  
Set 20' flag at Orig.  $\frac{1}{4}$  S between 4 + 9 and transit-in to Maine's stake in ice N. of island (which he set on proportion thru the  $\frac{1}{4}$  9 +  $\frac{1}{4}$  S  $\frac{1}{2}$  4 and on line between Orig. MC #20 and  $\frac{1}{4}$  S between 4 + 5).

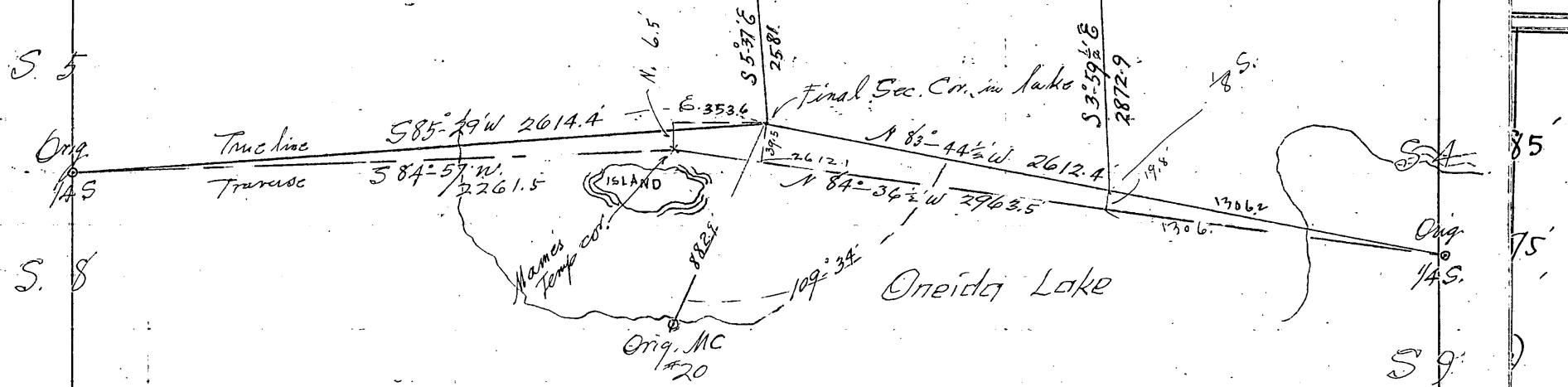
∴ Traverse Poly. from South  $\frac{1}{4}$  Sec. 4 (true courses) reads:

- |    |                        |                    |   |        |
|----|------------------------|--------------------|---|--------|
| 1  | $N 84^{\circ} 36.6' W$ | 2963.5'            | To Maine's stake.   |        |
|    | @ 2400'                | Orig. MC #20       | by $S 38^{\circ} 49.4' W$ ( $\leftarrow 56^{\circ} 34'$ ) | 944.2' |
| 2  | $S 86^{\circ} 02.5' W$ | 897.'              |   |        |
|    | @ 708.7                | Maine's MC.        |   |        |
| 3  | $S 86^{\circ} 26.5' W$ | 1103.'             |   |        |
|    | @ 773.6                | " $\frac{1}{8}$ S. |   |        |
| 4  | $S 75^{\circ} 03' W$   | 266.'              | To Orig $\frac{1}{4}$                                     |        |
| (5 | $S 88^{\circ} 10' W$   | 302.5'             | " erroneous $\frac{1}{4}$ )                               |        |

This gives total of 5505.9' ( $N 89^{\circ} 16' W$ ) as against 1933 result of 5506' ( $N 89^{\circ} 17' W$ ) — ✓

V.  
E  
L  
C

36-7  
continued



V.M.M. records his temp corner as 795' N<sup>ly</sup> from MC #20  
Our calc. = 789.2'

March 28<sup>th</sup> 1936 HC Hall, Keith + Marshall

Locate corner to Secs 4-5-8-9 on ice as in diagram above

Var 1°-50' E,	{	MC #20 brs S 25°-50' W 882.9 (@ 242' E island)
		W. Pine 9" S 43°-05' W 256.6'
		W. stp. 14" S 79°-35' W 315.9'

Connect the 1/8 Sec. line between Govt. Lots 4 & 5 (Sec. 4) by lining direct from 1/8 W. of Center to West 1/8 south line (on the lake.)

exact

Survey of a metes and bounds description of a tract of approximately 3/4 acre in Govt. Lot 2, (N.W. of and adjacent to the center of the SE Quarter.)  
 April 18<sup>th</sup> 1933 Fair 50° Marshall, Ray + HC Hall with A. Gauthier + Shattuck

Run S 88°-39' E on true 1/8 line in SE 1/4 (by - to E 86°-18'-20"  
 15.85 ch. Iron Pin for M.C. W. shore of bay - measure over on ice.

19.30 " Drive 1" x 3' Iron Pipe - for M.C. E. shore (Var 1°-55' E)

{ Jack Pine 9' S 35° E .041 ch.  
 " " 6" N 15° W .05

20.78 = Mean of distance on  $\frac{1}{2}$  + on E+W 1/4 line (-0.01 at -)

1/16 S.

Drive 1" x 30" I.P. { Jack Pine 8" N - W .01  
 " " 6" S - W .16

M.C.

32.25 " " { W. Birch 7" N - W .022  
 Oak 7" S - E .01

32.27<sup>s</sup> 6" Oak on line

32.58 To Lake Var 3°-29' E

N. 4°-01' E (on calc. 1/8 line) from 1/16 S.

- 86 Shore

0.0 1/16 S. (Vaughan's I.P. brs. N 27°-01' W 1.542 = 101.8

2.90 To Swamp + drive I.P. for NE tract.

Var 2°-34' E { Jack Pine 6' S 19 1/2° W .16  
 Spruce 5' S 10°-50' E .195

Thence N 82°-00' W (along swamp border (var 2°-34' E)

2.37 To NW cor. tract + drive 1 1/2" I.P.

Thence S 4°-01' W parallel to 1/8 S. line.

80 To shore + drive I.P. for SW tract

{ Spike in 10" Oak N 12°-50' E .278  
 " " 6" " N 42°-20' E .292

Thence S 6°-30' E 1.45

S 30°-15' E 1.095 To M.C. on E+W 1/8 line.

Containing 0.64 Acre.

Sec. 8 - 36 - 9

Survey of W 1/2 NW 1/4 (for L. A. Leadbetter) and of 9 Acre Tract in SW NW, surrounding City Well N=1 described by deed recorded Vol. 120 Page 133 (for City of Rhineclanden)

April 20<sup>th</sup> 1933 Overcast to fair 50° HC Hall Ray Marshall. Carry true azimuth (by transit) from Polaris meridian established at #524 Carr St. to Doris stone monument marking Orig. Corner Secs. 5-6-7-8

Opposite Pioneer Park mag. var. = 2° 42' E " " " var. = 0° 42' E

Cor. 5-6-7-8 { NE cor. stone rubble porch brs 215° 01' = S 35° W .25' ch. SE " " foundation " 329° 30' = N 30° 30' W .51' "

⊕ Cottage chimney + window brs 97° 33 1/2 = S 82° 26 1/2 E

Run S 89° 36 1/2 E on random

5.598 hub at top of bank - fail to find MC. ΔC brs 68° 07 1/2' + 14.648 triangulation

20.245 Hub S. of gate - 6.00 ch. base brs N 7 at 90° 03 1/2 (ΔC 67° 42 1/2')

@ 17.515 located (orig) Doris MC. .002 ch. N. of random

{ " 30" W. Pine N 66° E ± NW cor. cement footing S 36° E ±

35.6' 26.9'

19.808 fall .057 ch. S. of an iron pipe for W Shepard St = 33' W. of pro rata to MC.

20.308 ⊕ Shepard St. and pro-rata division between 1/4 S + MC.

20.50 fall .073 ch. S. of C D Vaughans pipe in fence.

20.458 = 1/2 total.

20.639 fence N. for ⊕ Shepard St.

R.R.

32.50 1/2 ⊕ old Hwy #8

40.91 right - north to L.P. at 1/4 S. .524 ch.

40.938 Hub + observe sun 3 times " 1 - Az of sun by transit solar S 57° 50' W S 57 47 W

#2 252 21 " 3 253 25 252 17 253 23

Meander Corner representing angle point in line, 1/4 S brs - herefrom N 89° 06 1/2 E 23.401 ch. Re-locate Fisher's offset line (41' E of and parallel to W NW 1/4 8

Check up on West 1/4 S. at top of cut bank + marked by buried bottle.

Measure why thru brush from Iron to Iron along ⊕ "Pelican Plat"

Vol. 4 P. 20 by Tom Doyle 1918

not exact.

Sec. 8 - 36 - 9

April 21 <sup>st</sup> 33	(meas. along E Pelican Plat. (in Sec 7) from Doyles bottle.
150.5'	Rec = 164.
120	120.
132.5'	120.
120	120.
"	"
"	"
883	884 ✓

Conclude 1<sup>st</sup> 2 rows were altered for fractional division.  
 Drive 1" I.P. in place of bottle:  
 Hem. 15" S63°W 78.3'  
 Var 0" Maple 5" N. 1.0  
 Notch peak of 2'x2' gray boulder S47°W 44.9'

Determine NW 1/4 as S 2°-04 1/2' W 2452'

and commence traverse of E-W 1/4 line. from 8

April 22 <sup>nd</sup> Continue "	to Dorris Center. Drove Iron Pipe
S 87°-56' E 41'	" B.T. S - W 12'
N 2°-04 1/2' E 255.5'	Var. Spike + B.T. on top of new
S 77°-55 1/2' E 2280.	36" Pine stump S 67° E 62.5'
N 75°-14' E 682.4 -'	
∴ E-W 1/4 = S 89°-02 1/2' E 2940.1	(Don says 2930.1)
∴ " calc N 3°-25 1/2' W 2420.2	

d Set 1/8 S. west of Centre. Falls on edge of 2'x3' boulder just W. of large flat rock  
 Mark " by cross on " " - set cedar post alongside

True Azimuth Var 1°-34'	}	+	on N. face 7x10' boulder in gully	S 47°-04' W	70.
		+	" 2x6' " on ridge	N 41°-28' W	41.
			old N+S fence brs	West	3' ±

Found Dorris post (down) but fail to locate its position

Calculate d to 9 as N 0°-39' W 2470.2 (Accepting D.V.'s iron at 9)

Run " " from d - OK with flag at 9

147' Hub at top of slope

260 " bottom " + enter swamp E + NW (very wet)

April 24<sup>th</sup> 1933 Fair 55° HC Ray + Marshall

Dug large hole for evidence of former corner at N 1/8 W  
 Fail to find anything.

Sec. 8 - 36 - 9

16

Set iron pipe and rocks 1' below surface in E. ditch Hwy

True Az.	} Near face pole #810 bis.	S 65°-40' W	41.85'	
Var 2°-13' E		} Cement block at NW x cottage	S 65°-58' E	65.
			} SE x stone foundation	N 73°-30' W
		Sec. Cor		bis

Run S 89°-40' E from 16 on true 1/8 S. line (by = 88°-15 1/2' N to E off 41' line)

296.7. Hub on line

CDV's I.P. @ 9 bis. N 42°-03 1/2' E

400 600 800 1000 1175 Stakes on line

1185 hr. field & enter wet swamp (dive " marked 226.4' W of 16)

transit-in between flags at 9 + (147' N of d)

S 0°-39' E from "

572 over Pelican R (flows NW) + set I.P. for MC left bank

y

Var 2°-13'	} Elm 9"	N 73°-15' W	36.7'
		+ on 3x4 boulder	S 41°-18' E

617 Hub for A from 9 (base wly at 90° 250')

891.2 " + turn right to Sta 1000 on E+W 1/8 line 51°-15' 528.1

1228.95 calc. intersect 1/8 line at e

1228.6 calc.

16 to e calc 1411.4 (meas. 1412.)

At 81' Ely on 1/4 line from @ SW x lot 9 Blk 3 West View bis N. 32.1'

April 25<sup>th</sup> 1933 Same party 35° + 45° F.

From point N 0°-39' W from e 337.7'

Stone found for NE x "Old Colony Gardens" bis N 89°-10' W 290.6'

Thence Stone " SE x " " S 5°-31' W 322.9'

" = 18.8' = N of E Govt. lot 7.

Old Colony Gardens bis N 88°-53' W.

Find several block corners and one lot corner in "West View"

April 26<sup>th</sup> 1933

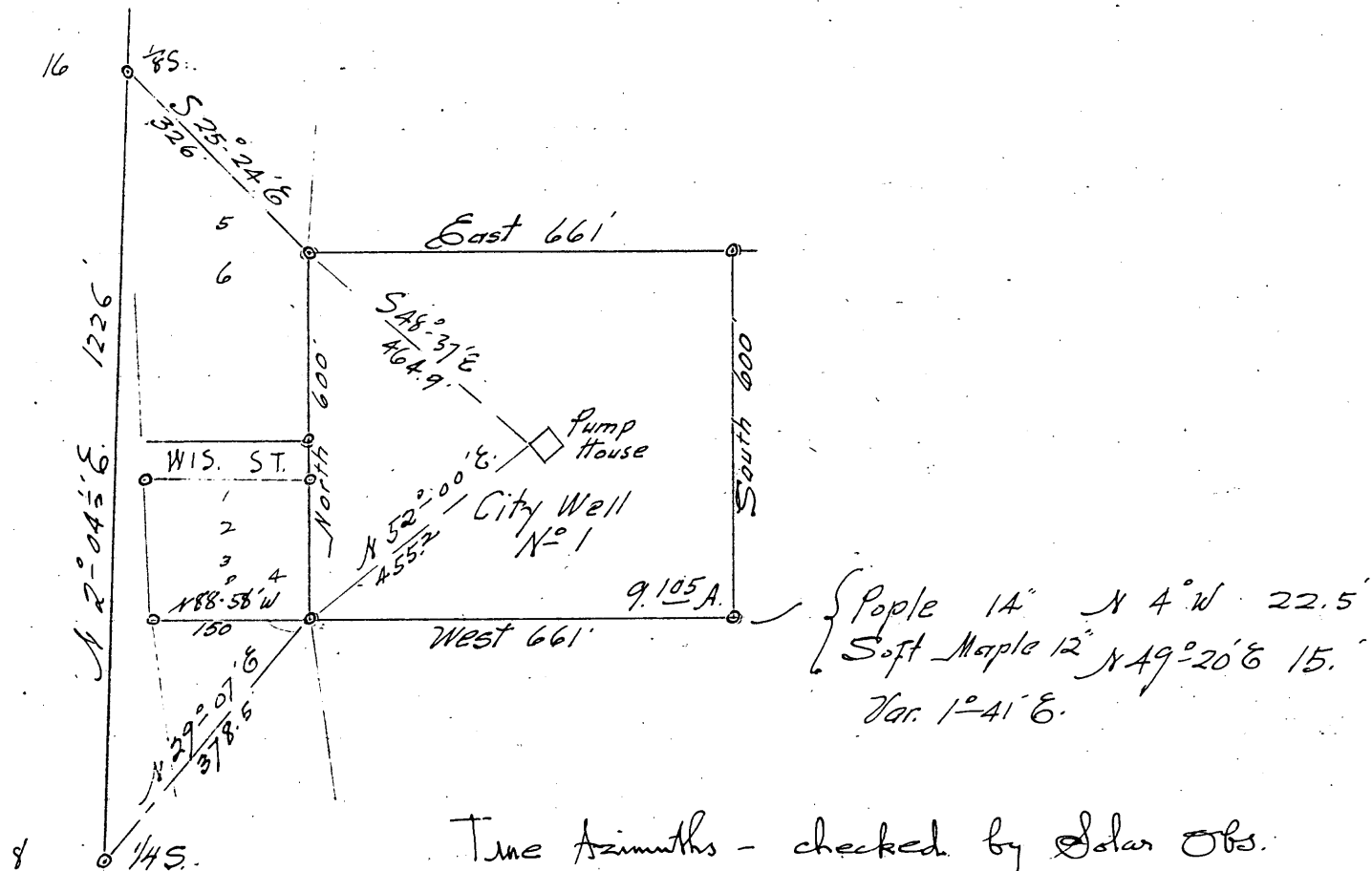
Dig + find several stakes for rear (E) line West View.

"	all rear stakes for lots	6 to 10	Blk 2
"	"	1 to 3	" 3

alignment not exact

Sec. 8 - 36 - 9

Note - Direct line from SE<sup>1</sup>/<sub>4</sub> lot 4 Blk 3 to SE<sup>1</sup>/<sub>4</sub> lot 5 Blk 2 calculates due North altho  $\angle = N 0^{\circ} - 23' W$  +  $\angle = N 0^{\circ} - 10' E$ .  
 Pipes found defining  $\angle$  Lot 9 Blk 3 by  $N 88^{\circ} - 58' W$ .



True Azimuths - checked by Solar Obs.  
 Irons indicated by circles.  
 See plat on file in County Surveyor's Office.

May 17<sup>th</sup> 1932  
 Intersect our <sup>1</sup>/<sub>8</sub> S. lines in NW <sup>1</sup>/<sub>4</sub> (as run, from N. + from W.)  
 250.3' S. of our 250' stake and 227.0 E. of our 226.4 stake  
 Angle W to N turns 89<sup>o</sup>-02' (calc 89<sup>o</sup>-01') swampy - short sight.  
 Drive 5' x 3" galvanized iron pipe for <sup>1</sup>/<sub>16</sub> S. at intersectn.  
 True Azimuth { N. Pine 12' S 49<sup>o</sup>-53' W 64.8'  
 Var. 0<sup>o</sup>-15' W (224-53)



Sec 34-37-8

Approximate ~~NE 1/4~~ NE 1/4

Since we have no local record of  $\#4$ , and since we have the USGLO record of length and azimuth of  $\#4$  (Supplemental Plat Sec 33-1927) while Hwy 8 and Town Line Lake offers open traversing from SW cor. 34 we intend to run from  $\#4$  Vaughan's connected N 8 E 34 toward location of N 8 W as shown on said Supplemental Plat.

May 4<sup>th</sup> 1933 8 AM to noon Fair 45° 50°  
 HC Hall with Ray, Keith + Marshall with Emil Welk

Look over  $\#$  NE 1/4. Find Orig. E 1/4 OK but beaver flowage N. of do.  
 Vaughan's N 8 E identified by 1 stump - is at angle of roads.

Drive Iron Pipe Road N 1/2 by N 6° E Var on 0° Az = 7° 44' E  
 " Ely " N 87° E

Orig. SW cor. by 57 1/2 from NE orig. & 44 1/2 from S. orig.

④ " " in  $\#$  Hwy #8 Temporary spike  
 0° variation { Tel pole N 65° W ± .87' ch.  
 Peak of gray boulder S 55° W ± .84

Offset N 1/2 .20 ch. drive peg + commence traverse Ely.  
 4.90 ± Transit station for object sight Ely + observe Sun 3 times.  
 = S 89° 29' E S 89° 30' E S 89° 34 1/2' E Av. = S 89° 31' E

Beginning at N 8 W we have:

P.M.	S 1° 08' E	21.23	} USGLO
	S 1° 21' W	41.31	
	N	.20	
	S 89° 31' E	50.00	
	S 87° 46' E	25.00	
	S 66° 36' E	11.00	
	S 77° 48' E	10.75	
	N 10° 57' E	31.60	over Town Line Lake by $\Delta$ base 12.00
	N 12° 07' W	15.00	
	N 42° 04' W	17.00	
	N 55° 38' W	6.25	(Mag. var on Meridian 7° E)
	S 88° 07' W	6.10	To Vaughan's N 8 S. $\#$
	= S 83° 23' E	75.739	calc. N 8 line in Sec. 34
		÷ 4 = 18.93 ch.	assumed length

Secs. 24 27-8

Continued

Run N 83° 23' W on calc. True  $\frac{1}{2}$  NE NE 276° 37'  
 6.00 Hub on ridge - observe Sun 4:50.5 PM  
 Az " by traverse = 270° 18' ✓  
 " " obs. 270° 15'

fall 3'± N. of old blaze on stub  
 16.00 hub var. on Meridian = 7° 50' E.

18.50 Set temp. poplar post. S from here cuts house.

This is all we can do without considerable work to determine  $\frac{1}{2}$  +  $\frac{1}{2}$ .  
 Improbable that  $\frac{1}{4}$  still in existence (2 spruces).

Secs. 26 + 27 39-6

Cruising with Pocket Compass + Tape.

May 15<sup>th</sup> 1933 Fair 70° HC Hall Ray + Marshall.

N 1/4 26 in  $\frac{1}{2}$  Hwy # 51 Identified by Vaughans stumps.

West on 3° E var. Terrain rough - Pine - oak + Aspen

22.25 old grade  $\frac{1}{2}$  + S.

29.00 to pond NE + SW (just N of  $\frac{1}{2}$  do)

find small birch stake in old hole 9 lbs from stp. with boxing

This is probably the Sec. Cor. 22-23-26-27 - drive pine hub in hole

Thence W on random found

20 road W or ESE

24.40 pond + offset 2.80 (S) around same

39.50± To slough-marsh - continuation of McKeena L. do by SE + slough NE

38 ± Find Origh 1/4 S .60± N. of our course

Old oak post + T pipe checking OK with stp. of poplar

.03 dist. Part of "BT" still visible on poplar slab under 3" moss!

No trace of NW poplar.

var 0° { Birch 5" S 30° W .16 ch.

{ Peak of large conglomerate

{ boulder on shore S 82° W 1.15 "

Origh NW cor. 27 in wet slough - we set post in 1928

Thence Ely

17.88 ±  $\frac{1}{2}$  C. M. + St. P. Ry. (on curve)

Sec. 34 - 39 - 7

Prelim. ExaminationMay 10<sup>th</sup> 1933 HC. Hall, Ray + Marshall

Identified H. Vaughan's MC. on W Lot 3 west north shore pond.  
 Found stake  $07\frac{1}{2}$  SW of stump. Presumably set by CDV in 1926.  
 Said " is  $42\frac{1}{4}$  ch. E. of Zottle's fence.

Measure Nly along W. side of " " from point opposite MC.  
 9.48 (H. Vaughan's record) OK with NW cor. fence, which is  $.76\frac{1}{2}$  ch. W.  
 of faced fence post between CD Vaughan's bearing trees.

CDV's hub just SW of fence post. His buch measures  $.07\frac{1}{2}$  instead of  $11\frac{1}{2}$ .  
 There is a pronounced depression  $S87\frac{1}{2}^{\circ}E$  38 lbs.

We believe Doris maple stood there and CD Vaughan had Doris's OK.

Measure wly. from CD Vaughan's (Doris)'s S.

$.76^{\circ}$  fence cor.

4.00 more 20 lbs  $\pm$  N. to CDV random + continue

19.56 $\frac{1}{2}$  Doris record - in Sag

20.42 fall 37 lbs  $\phi$  of CDV - post for  $\frac{1}{4}$  S - not convincing.

Only evidence is old stake loose on ground & a cruiser's  
 mark on a dead oak.

Sec. 27 - 39 - 7

Nly (var  $2^{\circ}$ ) from sta. 19.56 $\frac{1}{2}$  above.

20.80 fell  $.52^{\pm}$  E of Doris's  $\frac{1}{8}$  bet. S/45 ( $\ominus$ ). On W. end sharp ridge.

Drive J. P.  $35\frac{1}{2}$  N 88 E from Doris Stp.

New.  $\frac{1}{2}$  W. P. stump 40" N  $75^{\circ}E$ .  $.05^{\pm}$  ch.

Thence N (var  $1^{\circ}E$ )

20.33 fell .24 W. of Doris Center. 8" of his post in ground - OK with remains  
 of NE maple.

Drive new \*post for C

J. P. on E. side do.

var ? \* 

W. P. stp. 30"	N $9^{\circ}E$	.76 <sup>3</sup>
" " 36"	N $38^{\circ}W$	.71 <sup>5</sup>

Paced E from a failed to find Doris  $\frac{1}{16}$  S, (no bearings given).

Intend to extend Cc to locate South  $\frac{1}{4}$  27.

Sec. 27 39-7

lot 2

June 12<sup>th</sup> 1933 HC, Ray + Marshall Hull with L.R. Face + Burke  
 Run Trial line Nly (var 0°-06'E) from Dorr's 1/8 bet S 1/4s =  
 2 solar obs. at cor. indicate course of random as N 0°-10 1/2' E + N 0°-11' E

5.60 10.414 15.00 18.545 Hubs.  
 Turn ← left to C 15°-32' 1.797 ch.

20 276 fall .48' E of center (at rt c)  
 .02372 = 1°-21.5' True length 20.282 Dorr says 20.29'

Run S 1°-11' E on true 1/4 S. line from c by ← N to W 1°-21.5' + reverse.

7.00 13.28' 15.76 Hubs.

13.10 old grade NE SW

14.87 E. edge base of large boulder.

18.919 Hub + observe Sun. ⊙ line calc S 1°-11' E ⊙ S 1°-11.5' E.

20.33<sup>2</sup> fall .012 ch. E. of old post hole + find remains of NW  
 Orig. pole (OK for course + dist.) SW trig indef.  
 = 0°-02' The Cruiser marks faces the cor.

20.77<sup>2</sup> Intersect C.D.V. random E. (C.D.V. post is .08 S + .13 W of orig.)

June 13<sup>th</sup> 1933 Same party 8:20 to 5:20.

Run Wly in C.D.V. random from his E 1/8 § (13)

0.0 + Dorr's 1/8 in fence at W. edge traced post

76 fall .01 S of fence cor.

20.273 intersect on 1/4 line as run (← N to E 90°-28' 180°-55')

20.29' rt ← N to 1/4 § .44'

.02173 = 1°-14'-40"

Dorr's I.P. in orig. hole + pine post on E. side

Var. 1°-30' E. { B. Oak 6" N 14° W .215  
 { W. P. stub 48" S 10 3/4° E .844

Project Corrected § Sec. thru 7 + 13

6.037 E of 1/8 fence hrs 5/10 N. of line.

10.333 " " " " 1.17' " " "

11.753 " " " " 1.33' " " "

14.35 Dorr's dist. " " 1.75' " " "

Sec. 27 39-7

at 14.35 Drive I.P. for MC. \$ Lot 2

MC

0° var { W.P. Stp. 30" (CDV's) S 27° W 159 ch.  
 { Birch 10" " N 50° W 32

Run N 1° 01.5' W on random 1/8 S. line from (13) by = 89° 41.5' W to N. CDV random

5.47' 10.49 13.48 Hubs

" in \$ N. end old 1/2 acre field - observe Sun 2:49 PM

19.00 Hub - brow of hill

line calc. N 1° 01.4' W ✓

20.51 find nothing

20.608 Hub

20.804 Correct .01' ch. W. + drive 3' boiler flue for 1/16 S.

Var. 1° 23' E { W. Pine Stp. 20" S 22° E .08

23.08 Hub + enter Swamp NW + SE

30.20 ± -lv

30.695 Hub

33.333 " var 2° 20' ± E.

34.30 re enter Swamp NW + SE

41.608 fall .022 E of Doris 1/8 S. cor. bet E 1/4 S. (4) = 0° 02'

" post agrees with his 13T.  
 Drive new post alongside.

∴ from c S 1° 09' E on 1/4 line 20.332 } = N 89° 11' E.  
 S 89° 29' E on \$ 20.296  
 N 1° 04' W on 1/8 line 20.804

June 14<sup>th</sup> 1933 3 Halls Am only.

Run N 89° 11' E from g on 1/4 Lot 2 by = 90° 13' N to E of random

2.185 ch. shore at S. end of swamp + Drive 1" x 36" I.P. for MC

MC

0° var { Peak of 4x4' rock S — E .11  
 { W. Pine stp. 30" S 30° W .385  
 { Birch 4" N 18° W .065

Did not meander shore nor locate cottage.

This does not exactly agree with Doris measurements

Sec. 36 37 - 8

Meters and Bounds description in Govt. Lot 7 — "going S. <sup>100'</sup> along highway from 1/8 S. as P.O.B. thence East 160'± to Wis. Riv. flowage thence along same to " Obviously erroneous since 1/8 S. is some distance west of flowage.

May 18<sup>th</sup> - 1933 P.M. H.C. Ray + Marshall 75° F.  
line out on S 1/8 line in Sec. 25 for true orientation (90°-51') Page 233  
Carry azimuth along Hwy #47 to location this job.  
Measure " " " from point opposite Oug. 25-26-35-36

1100' transit station  
1336' take 1/8 S. line.

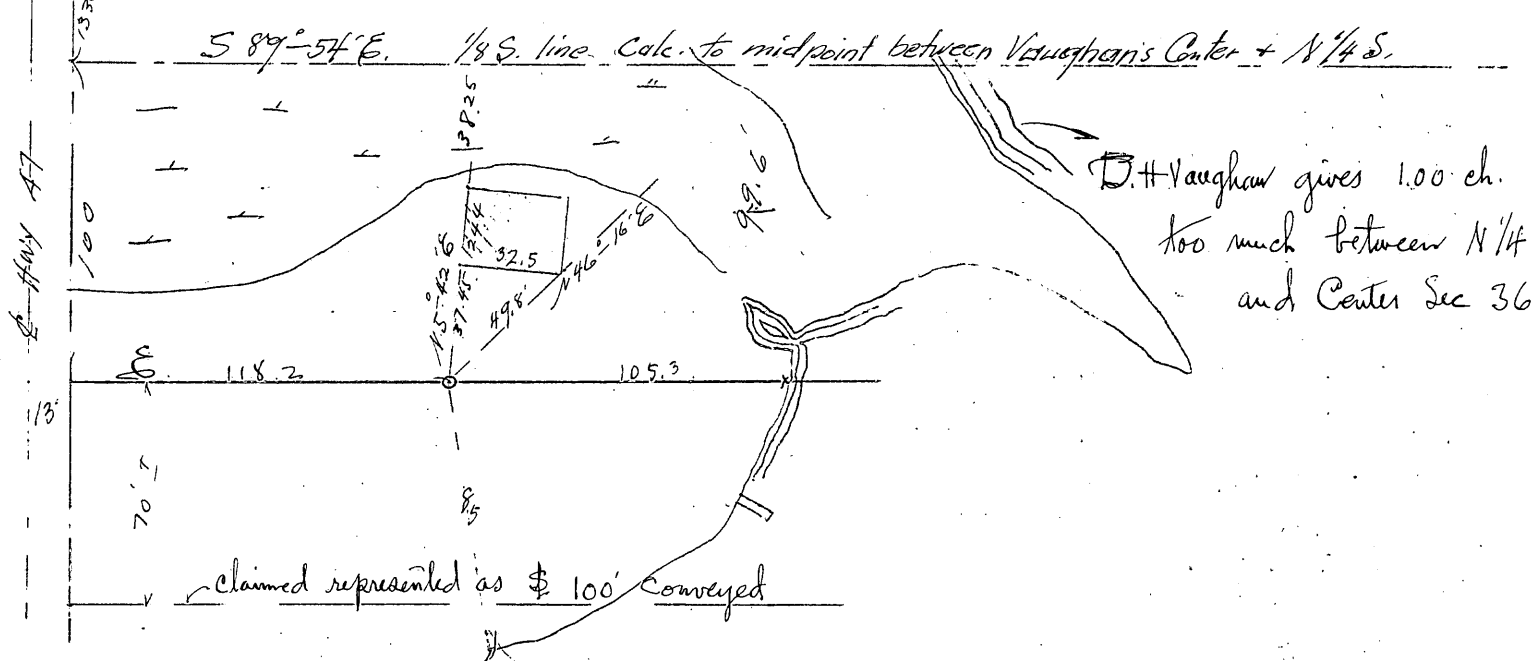
1338 1/2 Dorris distance  
1865 opposite 16" W. Pine (just E of Hwy)  
2672 to line old fences E & W

at 1336' + 100' on traverse along E. edge road

{ mail box post bus	N 67° E	3.3'
{ Sign	N 77°-38' E	16.45'
{ knid hole in Pole #822041	S 73°-34' W	49.25'

Thence due East on description  
- 13' E Hwy #47 (approx. 1/4 Sec 36.)

0 Station 1436 on traverse  
118.2' drive I.P. opposite SW cor. cottage + on line W. face cottage  
223.5 " stake at shore.



#30

Sec. 22 38 - 8

Resurvey and Plat of lots 1 to 16 inclusive in the unrecorded plat #2 of Madeline Shores in Govt. Lot 3

D.H. Vaughan did some work here but his method of running straight from MC #30 to SW cor. Sec. and then pro rating against his own MC on S. shore resulted in unwarranted distortion of Lot 3 and SW 1/4 SW 1/4, the west line of the latter being only 13.31 ch. in length.

June 3<sup>rd</sup> 1933 Found most of stakes for lots 9 to 17 with Thompson for orig. MC #30 (N. shore Tom Doyle L. on W 22), D.H. Vaughan's MC 1/8 S on S. shore

June 5<sup>th</sup> 1933 Very hot H.C. Ray + Marshall

Make 2 solar observations for azimuth, transit station being Iron Pipe found at N. corner lot 9. Flag pole at old Tom Doyle bldg. bis.  $S 13^{\circ} 42.5' E$   
 Variation on Meridian =  $3^{\circ} 28' E$   $S 13^{\circ} 42' E$  ✓

Drove 3' x 1 1/2" I.P. in lake at record distances from both orig. flags.

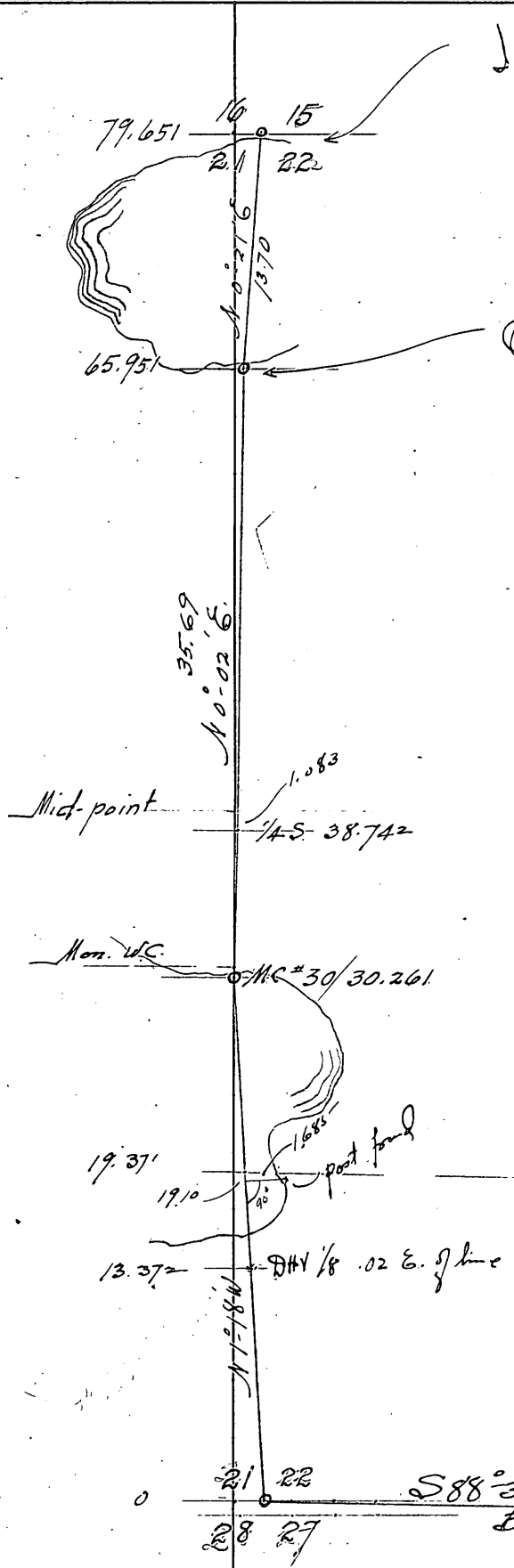
#30

New 1/2 y. Pine 20" N 85° 14' E .707 ch.  
 } Set concrete mon. with stamped  
 } brass cap. (W.C.) N 0° 02' E on line .20 "

Run N. by (N 0° 17' E) on random W Sec. 22

- 0.0 Pipe at Orig. MC #30
  - 20 opposite W.C. monument as noted
  - 4.476 Hub ± on rear line of lots.
  - 295.9 Bury anchored pipe on true line
  - 8.42 Fence cor. post (D.H.V.'s 1/4 S) ?
  - 8.481 Right angle west .036 ch. for 1/4 S. Set pitch post flush with pasture
    - { Center of large rock bis S 12° E .22
    - { fence N + S bis E = 1.2'
    - { " E + W bis S = 3.9'
  - 28. to 28.75 fenced lane " (Town Road)
  - 28.37 1/2 ±
  - 35.689 fell  $L. 15^{\circ} E$  of Orig. MC  
 $.00429 = \text{Tang } 0^{\circ} 14 3/4'$
- True line = N 0° 02' E. 28.435 PR.

Sec. 22-38-8  
continued



Identified by old post, agreeing with NE Orig. Bing.  
Stump of NW Bing measures 1.47 distant as Dove says.  
Drive new post from which:  
O var } Y. Pine 10" bs N 34° W 1.135 ch.

Orig. M.C. identified by old post hole agreeing with both orig. bings  
Drive new pitch post from which  
Var. 3 1/2° E. } Y. Pine 13" bs. S 74°-22' W .827  
                  } B. Oak 6"     N 51°-22' E .172  
                  } Shore             "             .65

Note - Since the mid point of entire W disagrees radically with fences + roads built on D.H. Vaughan's survey, we accept 1/4 location on pro rate between Orig. Meander Corners.

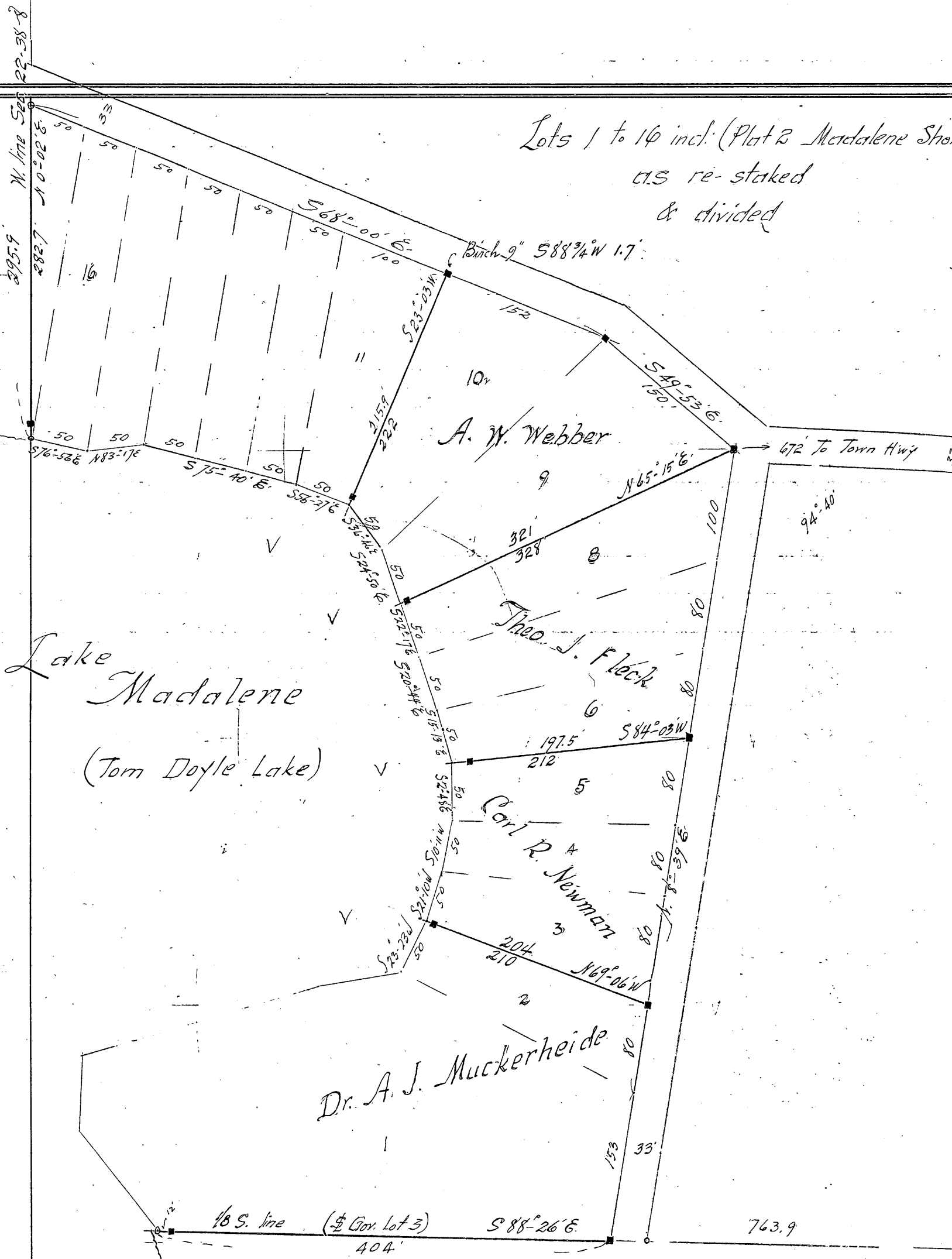
Drive Iron Pipe at post.  
D.H.V. pine stp. N 89°-10' W .32  
" Tamarac " N 75 1/2° E .14 1/2  
Vaughan said 4 1/2  
New } W. Pine 14" N 26°-40' E .482  
var. } "     20" N 80°-30' W .66  
      } 1°-52' E.

Orig. M.C.  
Drive I.P. at true Course + record distance from stump of original Bing.  
Nothing available for new bearings.





Lots 1 to 16 incl. (Plot 2 Madalene Shores)  
as re-staked  
& divided



Lake Madalene  
(Tom Doyle Lake)

A. W. Webber

Theo. J. Fleck

Carl R. Newman

Dr. A. J. Muckerheide

672 To Town Hwy

1/8 S. line (\$ Cov. Lot 3) S 88° 26' E

N. Pine stp. 14" N 76 1/2 W 51'  
Spruce 9" S 29° W 64'

■ - Concrete Monument Set  
○ - Iron

Sec. 22-38-8  
Continued

June 29<sup>th</sup> 1933 #C. Hall, Keith and Marshall  
Set 6x6x36" concrete monument for M.C. § Govt Lot 3 (12 E. of shore)

from which

W. Pine 13" brs	N — —	14.0
W " 20" "	S — —	9.5
1" x 42" Iron pipe	N 88°-26' W	10.0

Run S 88°-26' E from said monument on Tmc 1/8 Sec. line

392.1 Intersect Ely line of plat and set monument from which  
Balsam 6" brs. N 34° W 4.0

+ 33. Drive iron pipe for E. bridge road + SW corner Outlet —

S. 89°39' W on E. line of Plat from North corner lot 8 (6x6x36" monument)

269.8 fence between lots 5+6

434.8 " " 3+4

487.2 " " Hub on line

505. " " 2+3

648.6 " " " "

733.0 To SE cor. plat. Angle W. to NE checks 97°05'

Shore monument, Lots 8+9. 6' from water

y. Pine 20"	N 01° W	30.6
Birch 6	S 82 3/4° E	29.0
y. Pine 18	N 29 1/2° E	6.3
" 16	S 62 1/2° E	6.0
y. Pine 20"	N 62 1/4° E	35.8
W " 18"	S 26 1/2° W	30.7

Shore meanders (Dr. Muecherbeide tract) from iron pipe on shore. §

N 41°-03' W 80 ft.

N 3°-51' W 50

N 55°-46' E 185

N 59°-21' E 50

N 82°-09' E 79.5

N 32°-14' E 50

Ely 672' from NE cor lot 8 Thence Nly 1871'

Thence Wly along S. fence Hwy from W. fence Hwy  
1260' To W. line Sec. 22

To cement monument on line of lots 2+3

Survey of N. 160 ft. of Out lot 1 in Blk. 1 Keenan's (1<sup>st</sup>) Add<sup>n</sup> To Rhinelanders.

June 7 <sup>th</sup> 1933	Ray, Keith + Marshall Hall
Measure Ely along § Kemp St. from W Margaret St	
61	joint in CW
360.66	§ joint SW x Keenan
389.8	§ between curbs
418.62	Cement walk E. side
539.2	Approx. line occupation N.
660.77	C.W. at SW x Don Av.
689.85	§ between curbs
718.12	C.W.
961.22	joint (2' N. of CW) SW x Randall Av.
989.44	§ between curbs
1019.79	CW at pt. 1.2' S. of N. end walk
1139. ±	line of fence N.
1140.61	W. end CW.
1141.3	wire fence S.
1261.60	CW at Onida Av.
- 58	
✓ 1261.02	Our West line of Onida as run
1261.00	Record

Run W Margaret St (on 2' offset E) by drill-hole at § Park St. + by 1.39' E. of joint SW x Kemp.

We found angle S to E. to straight § Park St.  $87^{\circ}05\frac{1}{4}'$   
 + fractional dist. Keenan's Add<sup>n</sup> - 02' 40"

∴ Turn ← S to E  $87^{\circ}08'$  + mark line on Cohn fence

☞ We are taking W " "  $\frac{4}{10}$  N (at W Keenan) of straight § Park St.

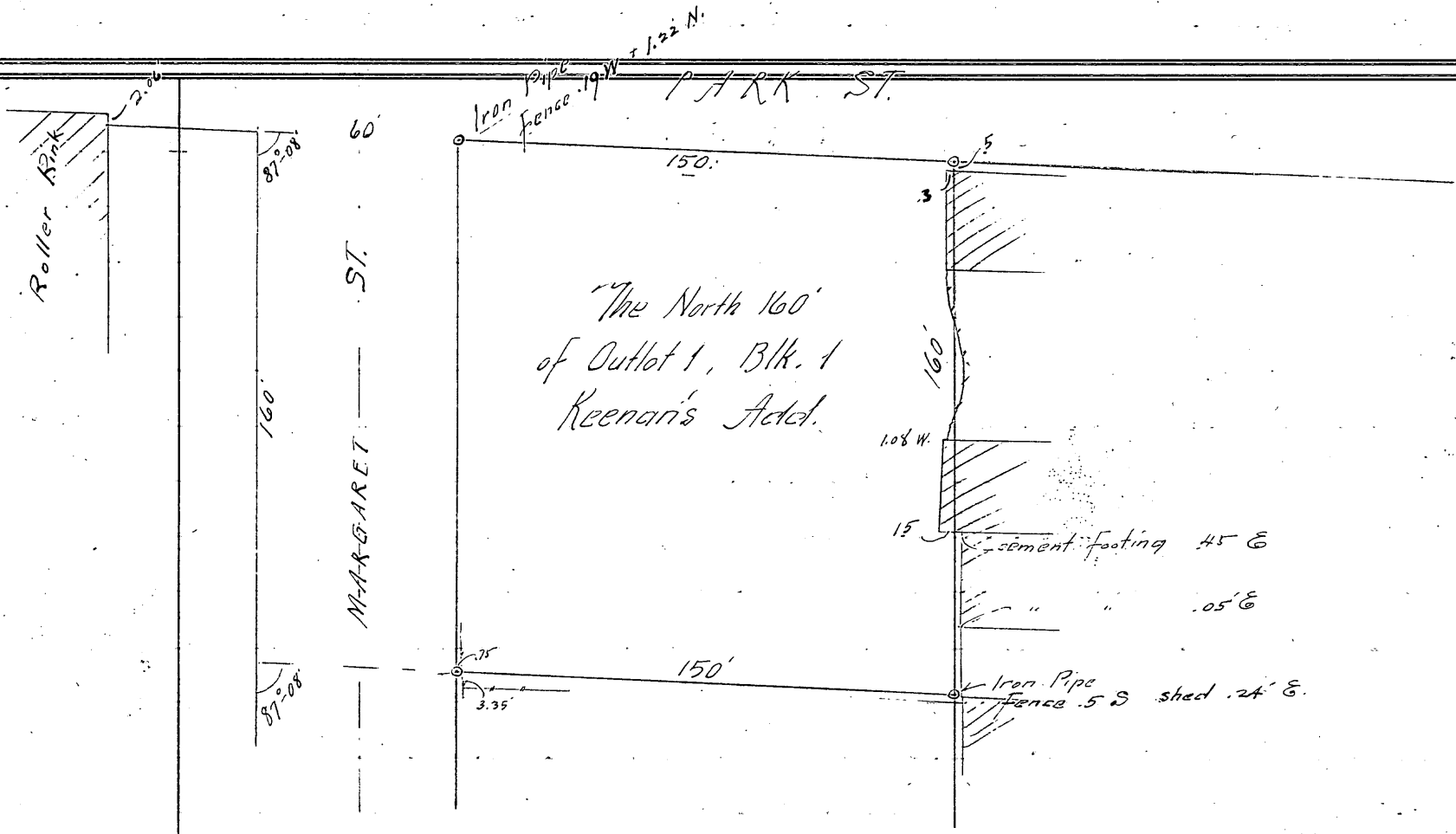
Run W Keenan St. by station 360.00 on Kemp and 360.13 on Itasca.

OK with sta 360.15 on Prospect

8.73' E. of SE cor. cement water table front 2 sty. frame at NW cor. Kemp.

72 W. of CW. at joint near § Park St.

Roller Pink



Sec. 33 - 39 - 10 E.  
 NW 1/4 SW 1/4 and Govt. Lot 3  
 Columbus Lake.

1933  
 July 21<sup>st</sup> H.C. Hall and Marshall, cruising.  
 July 22<sup>nd</sup> H.C. with Keith and Marshall Hall and Kenneth Nelson

Orig. cor. to Secs. 32 + 33 39 - 10 and 4 + 5 38 - 10 E  
 Marked new bings: { Hemlock 14" S 17 1/4° W .43 ch.  
                               { Birch 30" S 46° E .432

Thence Northerly on trial west line 33 Mag. Var. 3° 25' E  
 Angle N to E from random of "Surveyor X" 0° 57'

Ch.	Correct W.
3.723	Hub .02
8.443	" .045
14.182	" .077
19.653	"

20.20 Correct west .11 and set 1/8 S. Iron Pipe  
 { Basswood 8" N 42° E .434  
   " 8" S 15° W .146

Random continued Over

Sec. 33 39-10 E

Continued

Random SW 1/4

20.32 fell .08 ch. E of a post found  
 24.117 Hub .131  
 30.094 " .163 (set back sight 1 blk W)  
 31.84 " .173 " transit  
 35.00 on boulder S. of road  
 35.37 & Town Road  
 35.92 Hub .185 (set back sight 1 blk E to line)  
 37.082 " .201 " transit  
 July 24<sup>th</sup> 33 Same party, plus LeMoyné Vieau  
 40.40 Hub (Var. 3° E here)  
 fell  $\frac{.22}{.00544} = 0^{\circ}-18'$  E of Origl. 1/4 S. Set cement monument from Origl. hem. marked WT

Thence Nly on random Var. ?

2.476 Hub Correct E .036  
 4.992 " .073  
 6.465 " .095  
 8.68 " .128 in Trail E + W  
 12.386 " .183

July 25<sup>th</sup> 33

14.077 " on hogback .208  
 15.315 " .226  
 17.581 " .26  
 20.205 fell  $\frac{.01481}{.30} = 0^{\circ}-51'$  West of Origl. MC South shore Columbus L.  
 Stumps of Origl. SE hemlock S 13° W 24 found wound with wire.  
 also found marked WT Stone on Top of stump

Random here bears on 0°-45' E. Var.

Set 6x6x36" cement monument at MC - no new bearings

Defl. angle, true lines, at W 1/4 2°-57' N E

from random # at 20.205 Turn N to E 90°-18' and run E. perpendicular to true # at MC. Meas. E from MC on said cross sec. : 400 + 500 + 400

@ 1304' Intersect & Govt. Lot 3 as run by "Surveyor X"

@ 400' E of MC run N to Lake ? + set MC Iron Pipe + cedar post  
 { Birch 12" S 12° E 5.7  
 " 12" S 37° W 11.5

Sec. 33 - 39 - 10 E  
Columbus Lake

Thence along shore (Ely + NEly) 550 To E. West 900 - drove I.P. + post:  
 { Birch 10" N 60° E 5.7' rocks around post  
 " 12" S 85° W 21.7

" Ely " " 476' To post and cut-out line found.

W<sup>1</sup>/<sub>4</sub> cor. E. (perpendicular to W SW<sup>1</sup>/<sub>4</sub>) for base line

@ 400' E. run N. at 90° Hubs at 202.4 536.3 861.8 1041. 1220.3 1423.1

1539' N hub on bank of Columbus L.

1553.3 " " shore

On base line 900' E. of W<sup>1</sup>/<sub>4</sub> ; N at 90°

172' E. highway E + W

428.2 622.1 867.5 1178.3 1606.8 Hubs

1736.2 Hub on bank of lake + 15' To Sandy shore.

At 400' E. of W<sup>1</sup>/<sub>4</sub> + 2.7' S. of base line set Iron Pipe + post on N. Grindy road:

{ Maple 9" N 8° E 4'  
 " 14" N 65° W 21.2'

At 900' E. of W<sup>1</sup>/<sub>4</sub> + 196' N. of base line set I. P. + post on N. "

{ Basswood 6" N 50° E 17.4'  
 Maple 13" N 35° W 21.'

Minocqua

Lot 13, Blk 12 Original Plat of Minocqua

To determine amount of said lot now in use as street and Highway<sup>(#51)</sup>

See map on file in County Surveyors Office dated Sept. 19<sup>th</sup> 1933

Lot 9 Sec. 13 - 39 - 5 E

Mercer Lake

June 22<sup>nd</sup> 1934 HC and Keith Hall: examined rear line of lots SW cor. 13 identified by 50" stp. of O.B.T. no scribe marks but notch + facing visible.

W<sup>1</sup>/<sub>4</sub> (Orig.) Orig. BT plain Y. Pine 18" N 41° W 1.33 ch.

New (D.S. Burnett) W. " 12" S 86<sup>1</sup>/<sub>2</sub>° E .45

## Sec. 13 - 39 - 5 E

Continued

7/14/34

W $\frac{1}{4}$  cor. S $\frac{1}{4}$  on D.S. Burnett's random line Mag. Var. 2°-15' E  
 674.8 844 1251.7 Hubs. E. correct<sup>d</sup>  
 1842.3 Hub 17.05  
 2339 21.64

2593.1 fell 23.7' W. of Ding. SW cor 13 Mag. Var. 3°-04'

0°-32' Drove Iron Pipe for Sec. Cor. in E. edge of  
 travelled-way (N+S road) and marked: } B. Oak 14' S 25° E 147.1  
 " " 11' S 8° W 115'

Corrected - the south 1000' of line and set markers at 100 intervals.

6/30/34 Observed Polaris near SW cor. 13 for true Azimuth.

Corrected W SW $\frac{1}{4}$  found to bear N 1°-02' W.

On " " " 1000' N. of SW cor. drove 1 $\frac{1}{2}$ " Iron Pipe  
 { Y. Pine 10' N 40° E 27.2  
 do 13' S 70° E 34.5

Thence due East (by angle S to E 88°-58')

251.5 Y. Pine 5" diameter on line

327.3 drove  $\frac{3}{4}$ " Iron Pipe for Transit sta. } NE cor. screen-porch foundation

342. " 2" x 36" " on fill } S 56° W 53.4

349. Mercer Lake Birch 10' N 46° W 30.9

From 327.3 Run S 1°-02' E (parallel to Sec line) and following old shore.

150' drove I.P. 2" x 36" for SE cor. of tract:

Marked on bank { W. Pine 6" South 24.4  
 Birch 8" N 75° W 30.8

Thence due West:

- 14' water

0.0 transit sta Iron Pipe

327.2 Sec. line at Tack in hub 850' N of SW cor.

Substitute 1 $\frac{1}{2}$ " Iron Pipe & mark:

{ W. Pine 8" N 85° E 49.9'  
 " 8" S 12° E 18.5'



Sec. 1 - 36 - 10 E.

Dec. 2<sup>nd</sup> 1933 H.C. Hall + Marshall Hall  
 Identified origl: NE cor, NW cor + North 1/4 } W.P. stp. 36" S 89° W 27.9'  
 Marked new bearings " " } Balsam 5" N 8° E 49.7'

Sec. 27 - 36 - 10 E

Dec. 5 '33 Paced South from Origl. NW cor  
 190 steps = 502' ± ⊕ C + NW Ry.  
 304 " = 802' ± ⊕ Was U.S. #8 Hwy

Sec. 10 - 36 - 10 E

Dec. 7<sup>th</sup> '33 H.C. + Marshall  
 Origl. West 1/4 re-set Davis post from both origl bearings  
 marked new bearings: B. Pine 12" N 23° E .039 ch.  
 B " 12" S 50° W .255 "

Measured thence South 40.00 ch. + look for Sec. Cor. along 3 old lines  
 Did not find it. Hard snow storm.

Secs 22 & 23 37 - 8 E.

Nov. 11<sup>th</sup> 1934. Re locate 1/4 S. as recorded by D.H. Vaughan 1902  
 in Book 3 Page 143 by measuring from both of his bearings. Find old  
 stake hole and drive 4' x 2" Iron Pipe in same and mark new  
 bearings: B. Pine 5" S 75° W 56 1/2 links  
 B " 8" S 20° E 77 "

Also set Tamarac post 4' x 4" x 4" marked "1/4 S S 22 - S 23".

Sec. 22 - 37 - 10 E.

Nov. 15<sup>th</sup> '34 H.C. Hall + Keith Hall  
 North on random between Secs 22 & 23 Var ?

5236.4' fell 179.9' E. = .03437 = 1° 58'

Angle at NE cor (from random thru sec cor west) 90.44'

South on random from NW cor. Var 1° 30' E ? Angle E to S 89° 12'

Ran about 800' + quit for day. - See page 332

1/4 S between 15 & 22 } W. Pine stp. 10" N 24° W 36'  
 " " " 20" N 38 1/2° W 110.3'  
 " " " 16" S 66 1/4° E 102.4'

Sec. 22 - 37 - 10 E

Continued

NW corner, South. 8 stations at: 66' 499.3 705.5 984.8  
 2130.2 1087.6 1267.2 (enter swamp)  
 2606.5 fell 1.6 E of Orig. 1/4 S. 1811.7 lv "

Found Denis SW BT + Orig. SW BT (new marks)

Set concrete monument we had hauled in last winter.

West 1/4 S. east, on random Var. 2° 30' West. < randoms N to E 90° 56'

179.6 Hub .65

665 E creek SW

958.7 Hub

1337.8 "

1762 "

1900

Nov. 21<sup>st</sup> '34

2098.6 Hub

2727 move N. 9.8' for Centre Sec.

2967 "

3272 "

3381.3 "

3516.5 To Pond

3729.5 over " by Stadia

5089.2 Hub

5454 move N. 19.63' for 1/4 S.

5467.3 "

5544.1 Intersect N.S random 20' S. of 2618 = .0036 = 0° 13'

North 1/4 S. South, on random < E to S 88° 16'

258.9' 1000' 1611'

2603.6 Intersect E-W 1/4 line. 2728.3 E of West 1/4 + set Jack Pine Pool 4'x4'x3 1/2'

for Centre of Sec. { B. Pine 6" N 61° E 25.5

" " 7" S 13° E 32.5

West 1/8 North line, South Var 0° < E to S 88° 45'

151 To 300 Swamp

662.7 Hub

1300 "

Sec. 22-37-10 E

Continued

April 17<sup>th</sup> '35  
 North  $\frac{1}{8}$  West line. Set Tam. post } Balsam 13" N 2°-30' E 15.8'  
 " " " " E. on  $\frac{1}{8}$  line - Spruce 6" S 65° E 7.5'  
 " " " " S to E 89°-09'  
 144.8 Hub  
 244 Creek  
 303.8 "  
 503.4 "  
 800 "  
 1070 "  
 1353.3 Intersect N+S line at 1305 and drive patch post for  $\frac{1}{16}$  S  
 } Y. Pine stub 15" N 49 $\frac{1}{2}$ ° W 52'  
 } Birch 5" S 75° W 8'  
 Angle at SE corner Sec 22 W to N 88°-30'

Sec. 1-39-8 E

Oct 15<sup>th</sup> 1934 H.C. & Keith Hall & Herbert Nelson  
 Measure W. on Top line from North  $\frac{1}{4}$  S.  
 20.25 ch. fence south  
 40.07 Orig. Cor. to 1-2-35-36 T 39 & 40 N R 8 E.  
 Set do by orig. NW bearing. Orig. SW BT down & moved  
 } B. Pine 9" N 36° E .69' ch.  
 } " " 9" S 2°-45' E .68'  
 new } " " 6" N 46° W 1.073

Sec 2-39-8

10/18/34 West (in road) from point 1 rod N. of Orig. NE cor.  
 20.03  $\frac{1}{8}$  line  
 80.12  $\frac{1}{8}$  road N - E to N. 90°-43'

Sec. 25-38-5 E

Oct. - '33

Orig. SW cor. Set new post: } B. Pine 5" S 60° W 65 $\frac{1}{2}$  lk.  
 } W Birch 9" N 76° W 11.9 "  
 Orig. MC North line (W. side of point)  
 } Y. Pine 12" N 66° E 8 lk.  
 } W. " stp. 20" S 3° E 48 "

Sec. 28-37-7 E

~~N 1/2 of SW Quarter~~

Sept. 8<sup>th</sup> 1934 HC & Keith Hall & John O. Melia

Center of Sec (D.H. Vaughan) to South 1/4 S. (D.H.V.) 40.05 ch.

" " " " from West 1/4 S. " 39.45 1/2 ch.

at 19.73 drove 2" I.P. in road for 1/8 S. 1 1/2 rods S. of 1/8 set cedar post 5" x 5" x 4"  
S 1/8 on 1/4 line (SE cor of tract) drove I.P. in road E of E Turnpike.

{ W. Pine 20" N 76° E .293 ch.  
" " 10" S 28° E .735

West 1/4 South to SW cor 40.00 ch. < E to S at W 1/4 90°-31'

" " marked Maple 10" N 70° E 42" ch.

South 1/8 West line - drove I.P. in E road

{ W. Pine stumps 22" East .436 ch.  
" " " 24" S 28° W .655

At Center Sec. < W (1/4) to S (1/4) 89°-13' Drove I.P. at South 1/4 S.

Sec. 4-36-7 E

New bearings for Ough 1/4 S. between Secs 4 & 9

{ W. Pine stump 24" N 13° E .804 ch. = 53.1'  
" " " 24" N 53°-14' W 1.156 = 76.2'

Sec. 26-36-10 E

E. line S 1/2 for Town Road

Jan'y 12<sup>th</sup> 1933 HC & Marshall Hall

Flags at SE corner and at D.H. Vaughan's S 1/8 E. line. Transit into line at 12.33 ch. South of E 1/4. Staked line for road.

East 1/4 W. Pine stump 16" S 30° W .429 ch.

Hi line pole # 254 N 22° E .658

new { 4' x 5' grey boulder S 45° E 59.5 feet (cross)  
6/8/38 { " " " S 45° W 105. "

E 1/4 South 20.72 D.H.V. 1/8 thence South:

2.72 ch. enter alder bottom

3.90 to 4.90 creek N+S

20.69 1/2 fell E. 3' hk fence post for cor. (Orig. SE BT identified)

new { W. Pine 13" N 70° W 1.60 1/2 ch.

E 1/4 west 21.075 x 2 to Centre.

Sec. 14-39-6 E.

Blk 8 Village of Minnequa

Oct. 8<sup>th</sup> 1934 H.C. & Keith Hall & Herbert NelsonMeasure west by on S. side Milwaukee St. from NE cor. Community Bldg. <sup>NE Blk 6</sup>

150. alley

165 monument

300 Oneida St.

370.1 joint in walk + face of Bldg.

505 E side of alley

520 to 545 Telephone Exchange

670.6 joint in walk

729 Cement walk

779.3 joint in " + line between bldgs.

829.55 " " " + E wall frame bldg.

879.35 " " " 2' beyond wall of cottage

930.25 " " "

1055.9 NW cor of Deed

1163 Record - falls 1.8' E of old post found

Oct. 9<sup>th</sup> '34

Run N 52° 40' W (Mag) on 4' offset (NE) from rear line Lots 7 to 15

SE cor. Church property 90° 05'

332.5 marked fence post

355.5 offset SW 4' to line to pass Wolk garage

373.8 spike on line

406.6 stake " " 3' from E. wall Wolk house

" offset NE 15' to pass house.

449.9 Record.

Measure Ely from NW cor lot 5

325.9 Record - falls 2' W. of walk 1' excess for lots 1-2-3-4-5

\* On rear line of lots 7 to 15 intersect rear line Wolk property at 361.2

10/31/34 changes in Wolk's E. line

E. on street line from " NE cor. 5' + drive J.P. &lt; W to S 96° 14'

W. " rear line " " SE cor 7 " " &lt; E to N 90° 42'

Wolk's N. line now meas. 86' and South line 92.5'

## Blk 8 Muscqua. continued

Set iron shaft at mid-point of rear line lot 10.

Measure frontage of blocks 8 on Park Ave. About record but occupation does not conform  
Nov. 2<sup>nd</sup> 34

Extend S<sup>ly</sup> line of Walk property Wly to Park Ave. for Frederick's South line 58.5  
Drove 2" Iron Pipes at Frederick's West cor. and South corner.

NW line Bank property meas. 131.9'

Drive I.P. for mid point of Lot 10 on Park Ave.

West corner Bank property marked on cement drive by brass bushing in drilled hole.

## Sec 3 - 39 - 7 E

Aug. 23 + 24 1934 HC & Keith Hall, John O'Melia, Herbert Nelson

Located Origl WC to S NW cor Sec 3 (in pond)

Origl BT + pine squared for cor. are tipped west into pond. Set post + banked

rocks around it:  $\left\{ \begin{array}{l} \text{W. Pine } 18'' \text{ N } 14^\circ \text{ E } 33 \text{ lk.} \\ \text{W. Pine } 16'' \text{ S } 67^\circ \text{ E } 28 \text{ lk.} \end{array} \right.$

Ely. on Twp line (random) Var. 1'-08" E

0.0 NW cor Sec 3 in pond

.82 Origl. WC.

1.00 leave lake

3.74 8.66<sup>3</sup> 13.803 18.925 20.00 23.165 27.065 29.351 31.825

35.05 40.00 62.735 69.00 72.96 Hubs. 73.20 old R.R. cut

20.035 Correct N. 30 $\frac{1}{2}$  lk + set Oak post for  $\frac{1}{8}$  S.

Birch 5" N 68 W .22<sup>3</sup> ch.

Y. Pine 6" N 64 E .21<sup>5</sup>

40.07 Correct N 61 lk + drive pitch post, with rocks piled, for  $\frac{1}{4}$  S.

$\frac{1}{4}$  S. also - R.R. angle iron  $\left\{ \begin{array}{l} \text{Twiny. Pine } 6'' \text{ East } 42^\circ \text{ ch.} \\ \text{Y. Pine } 10'' \text{ S } 5^\circ \text{ E } .72^\circ \end{array} \right.$

80.14 fell South 1.22 ch. = .01522 = 0°-53' (Orig Sec. Cor.)

Observed Polaris for Azimuth (in Sec 34 - 40 - 7)

Aug 28<sup>th</sup> Found Magnetic Var. to be 2° E.

Sec. 4 - 39 - 9 E.

May 16<sup>th</sup> 1934 Origl NW cor. Set 2"x30 Iron Pipe  
 New - { B. Pine 13" N 52° W 56 3/4 lks  
 " " 7" S 60° W 68 1/2  
 Graham's cement post brs N 10° E 15 1/2 lks !

May 18 34 Sec. 5 - 39 - 9 E.  
 1/4 S on north line. Drive 1 3/4" x 48" Iron Pipe + pitch post marked <sup>532</sup>/<sub>55</sub>  
 Grey boulder 12" x 12" North 49 lks.  
 " " 6" x 6" N 40 W 82 "

Sec. 19 - 39 - 11 E.

Govt Lot 1 - parcels.

July 9 & 10<sup>th</sup> 1934 H.C. & Keith Hall & Herbert Nelson  
 Parcel boundaries (intended) parallel to E. line Sec 19 and defining  
 Tracts respectively 577', 120', 80', 100', 150' wide (West from E Sec.)  
 E & W road for E & W 1/4 line Var. 6° - 16' W.

West line of (E) 577' measures 599' from road <sup>south</sup> to lake.

NW cor " " " + NE cor 120' strip 2" Iron Pipe

{ Y. Pine 6" S 40° E 13.9'  
 " " 6" S 75° W 21.9'

S.W cor " " " Drive 2 1/2" x 36" I.P. 10' N. on line from 2 pipes (insecure)

{ Y. Pine 16" N 43° W 19.5'  
 B. Oak 8" N 80° E 23.2'

West along South boundary of road #17 from I.P. 577' W of Sec line

- 120'
- + 77.6
- + 102.2
- + 152.8

Occupation

Sly from I.P. at NW cor 180' strip = (877' W)

303.8 456.6 500 551 Hubs.

@ 551 fell E 5.5' = .00998 = 0° 34 1/4' Corrected these points Var. 5° E.

@ 456.6 Turn 90° off corrected line. set hub 100' E. + one @ 150' W.

@ 303.8

Cut out 4W of 150' strip + E of 100' strip = lines 777' & 1027' W of Sec line

Sec. 19 - 39 - 11 E

Continued (Lot 1)

Sly on west line 120' strip (697' W of Sec. line)

496.2 Hub 2.5' E. of line line

587.4 I.P.

594 Top of bank at lake.

B. Oak 10"	N 35° E	21.5'
" "	N 50 W	11.5'

NW cor 120' strip (697' W)	Twin birch 13"	S 6° W	12.3'
2" I.P.	Oak 12"	N 87° W	38.5'

West line of 80' strip = 777' W.

NW cor 2" I.P.

" " south

577.0 To I.P. 1" dia.

+ 25' To lake

y. Pine 10"	S 55° E	10.4'
" 10"	S 75° W	34'
y. Pine 14"	N 25° E	48.5'
B. Oak 4"	N 20° W	13.5'

West line 100' strip = 877' W

NW cor 1" Iron Pipe

" " south

572.5 To

+ 20' 1" I.P.

y. Pine 16"	S 43 1/2° E	9.3'
Twin birch 10"	S 8° W	17.7'
B. Oak 7"	N 5° W	2.1'

West line 150' strip, south = 1027' W

558.3 To 1 1/2" Iron Pipe

+ 18 To lake

y. Pine 18"	N 88° E	40.1'
B. Oak 6"	N 20° W	23'

Some surveyors W.C. to MC on E. line Sec. (N. of point)

Birch 10"	S 55° E	4.3'
y. Pine 13"	S 46° W	10.'

Drove 2 1/2" x 36" pipe in old stake hole.

NW cor 150' strip ?

W. Pine 15"	S 88° W	4.2'
y. " 8"	S 55° W	12.8'



Surveyor's Certificate

I, Harry C. Hall, do hereby certify that the foregoing field notes, pages 93 to 289 and 292 to 338 inclusive, are a true and correct copy of my field notes as County Surveyor of Oneida County, Wisconsin.

Harry C. Hall

State of Wisconsin } SS  
County of Oneida

Subscribed and sworn to before me

this 30 day of June, 1941.

My commission Expires  
February 1 1942.

Lloyd N. Thayer  
Notary Public

PAGES 340 THRU 470  
ARE BLANK (NOT SCANNED)

**Pages 341 through 470 not written on so not scanned**

Index

Tp. 38 N. R. 5 E. - from page 485

Section	Page	Survey by	Date	Survey for
12	142	Ray H. Hall	1933	Emergency Conservation Work
12	173	"	1934	"
12	179	"	"	"
11	164	"	"	"
11	166 - 181	"	"	"
13	143	"	1933	"
13	168	"	"	"
13	172	"	1934	"
10-11-13-14	177 - 182	"	"	"
14	169-171	"	"	"
14	178	"	"	"
18	156	"	1933	"
19	158	"	"	"
20	162 - 187	"	"	"
23	183-184	"	1934	"
24	175	"	"	"
27	185	"	1933	"
34	153	"	"	"
30	213	"	1934	"
25	333	H. C. Hall	1933	Ms. L. A. Doolittle

Index

Tp. 39 N. R. 11 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
27	35-42	H. C. Hall	1929	Chas. F. Smith, attorney		
30	214	H C Hall	1931	A. J. O'Melia for Ethel M. Hale		27
17	285	" " "	1932	Mrs. H. O'Neill		4 & 5
19	337	" " "	1934	Blankenburg + Pope		

Section

33

Tp. 39 N. R. 9 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
27	255		1931		
4 & 5	337	H. C. Hall	1934	Lakelands Inc.	

Tp. 39 N. R. 10 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
33	327	H. C. Hall	1933	John E. McKeena	

## Index

Tp. 39 N. R. 8 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
18	242	H. C. Hall	1931	State of Wis.		
1 & 2	333	" "	1934	John E. McKenna	4 <sup>th</sup> only	20 - 29 33 13 24 27 33 27 3 34

Tp. 39 N. R. 7 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
20-29	1-5	H. C. Hall	1929	Mrs. E. M. Kemp. Winnetka Ill.	
33	51-56	" "	"	Marian E. Brinkman	
<sup>13</sup> 24	238	" "	1931	State of Wisconsin	
27	193	Ray H. Hall	1934	Emergency Conserv. Work	
33	275	H. C. Hall	1932	A. J. Bunge. (E. A. Koith-atty)	
27	317	" " "	1933	L. R. Face	
3	336	" " "	1934	Mrs. A. Zentz	
34	317	" " "	1933		



## Index

Tp 39 N. R. 6 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
29	56-64	H. C. Hall	1929	Stuart B. McCoy		25
14	65	" " "	"	A. O. Dowin	Minocqua	12
14	67	Ray H. Hall	1930	Minocqua Boat Club		3
14	85-87	H. C. Hall	1930	Newville & Holzman	Minocqua	28-29-30
28	106	H. C. Hall	1930	Jos. Mercedes		31
28	107	H. C. Hall	1930-31	C. H. Pither + A. J. Buchheit		3
14	115	H. C. Hall	1930	Lee Jossart	Minocqua	3
25	138	H. C. Hall	1931	A. J. Lytle (for Farm Mortgage Co. Milw)		28
14	216	H. C. Hall	1931	Mrs. Anna Wasserburger	" Blk. 6	2
26	316	"	1933	— Faast	Crusing	1
14	329	"	"	Town of Minocqua	Lot 13 Blk 12	
14	335	"	1934	Security State Bank	Blk. 8 Minocqua	

Tp 39 N R 5 E

Section	Page	Surveyed By	Date	Surveyed For	City or Village
25	222	H. C. Hall	1931	Resident landowners	
12	237	H. C. Hall	1931	John E. McKeena	
36	204	Ray H. Hall	1933	Emergency Conservation Work	
29-32-33	205	"	"	"	
31+32	"	"	1934	"	
30	206	"	"	"	
33	208	"	"	"	
32	210	"	"	"	
28+29	211	"	"	"	
21	212	"	"	"	
13	329	H. C. Hall	"	D. H. Lee	

## Index

Tp. 39 N. R. 4 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
-43	6-7	H. C. Hall	1929	Overbeck & Freyberg		12
7	7	"	"	Andrew Reid (cruising)		
9	127-136	"	1930	Roger A. Simonson		
17	259	"	1931	B. O. Bassett		

# Index

479

Tp. 38 N. R. 11 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
12	5	H. E. Hall	1929	Town of Three Lakes (Eruising)	



# Index

Tp. 38 N. R. 9 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
11	215	H. C. Hall	1931	Mc Intyre & Larson	
30 + 31	236	H. C. Hall	1931	Albert Peters	

Index

Tp. 38 N. R. 8 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
33	16-18	H. E. Hall	1929	Louis Belski		9-10-15
15	84	" " "	1930	R. A. Hafemeister		10
32	97	" " "	1930	Jos. Machuknos		3
19	262	" " "	1932	E. A. Wendt		23
22	321	" " "	1933	A. Weber etc.		3

Tp. 38 N. R. 7 E

Section	Page	Surveyed By	Date	Surveyed For	City or Village
9-10-15-16	16	H. E. Hall	1929	Town of Lake Tomahawk	
10	50	" " "	"	State Camp L. "	
3	119	" " "	1930	Town of Lake Tomahawk	Lake Tomahawk
23	125	" " "	"	Oneida County Board	
3	274	" " "	1932	Town of L. Tomahawk	" " Village
—	293	" " "	1932-3	" " " " (Miscellaneous monuments set)	



## Index

Tp. 38 N. R. 6 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
3	101	H. C. Hall	1930	C.T. & G.P. Edgar	"Hazelhurst"	6
6	190	Ray H. Hall	1933	Emergency Conserv. Works		28
7	192	"	"	"		
32	192	"	1934	"		

Tp. 38 N. R. 4 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
2	188-9	Ray H. Hall	1934	Emergency Conservation Work	
15	188	"	"	"	

Tp. 38 N. R. 5 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
1	140	Ray H. Hall	1933	Emergency Conservation Work	
1	145	"	"	"	
1	146	"	"	"	(Polaris Observation)
2	147	"	"	"	
2	163	"	"	"	
2	188	"	"	"	
3	148	"	"	"	
4	150	"	"	"	
4	187	"	1934	"	
5	152	"	1933	"	
6	159	"	"	"	
6	185	"	"	"	
6	186	"	1934	"	
7	154	"	1933	"	
8	161	"	"	"	

Resume on page 471

## Index

Tp. 37 N. R. 10 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Sect
4-22-23-24-25-26	18-33	H. C. Hall	1929	Omeida Co. Investment Company		
11	65-67	Ray H. Hall	1930	L. Starks		
14+23	80	H. C. Hall	"	Town of Stella (Road)		
4+9	80	" " "	"	" " "		
10+11	82	" " "	"	" " "		
26+27	82	" " "	"	" " "		
4	83	" " "	"	—		
32	258	" " "	1931			
2	266	" " "	1932	Town of Stella		
33	289	" " "	1932	M. R. Jeffris	investigation only.	
—	299 302	" " "	32-33	Town of Stella	Corner monuments.	
22	331	" " "	1934	Fred Higgs		

Tp. 37 N. R. 11 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village

Tp. 37 N. R. 9 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
31	102	H. C. Hall	1930	H. H. Krause	Rhineland
25	123	" " "	"	Anton Anderson	
34	122	" " "	"	Vernon Hickey	
29	260	" " "	1932	Schadewald Bros.	
31	264	" " "	"	Lowell Dell	Rhineland - S.H. Albano Add
31	298	" " "	"	City of Rhineland	" Olson & Frys Add

# Index

Tp. 37 N. R. 8 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
33	71-74	H. C. Hall	1930	E. P. Crosby	
4	77-79	Ray H. Hall	"	John Warekoi	
25	<sup>221</sup> 121-	H. C. Hall	" - 31	Arcade Gauthier	
27	231	H. C. Hall	1931	Town of Newbold	
25	233	H. C. Hall	1931	Fred A. Braun	
25	310	"	1933	Arcade Gauthier	
34	315	"	"	Emil Welk	
36	320	"	"	Mrs. Whiteley	
22	331	"	1934	Joe Hack	

# Index

489

Tp. 37 N. R. 7 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
6	235	H. C. Hall	1931		
28	334	" - "	1934	County Rehabilitation Committee	







Index

Tp. 36 N. R. 10 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
6	137	H. C. Hall	1930-31	W <sup>m</sup> Hardell	
22	196	Ray H. Hall	1934	Emergency Conserv. Work	
29	258	" " "	1931	Archie Whittaker	
1-10-27	331	H. C. Hall	1933		
26	334	" " "	"	Town of Monaco	

Section  
6  
6  
15-16-22  
6  
6  
6  
3  
6+7  
4  
5  
14  
5  
6  
2 & 11  
7  
7  
11  
4  
17  
8  
6

Tp. 36 N. R. 11 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village

Tp. 36 N. R. 9 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village
6	7-15	H. C. Hall	1929	Eagles Club (Rhd. Leve #359)	City of Rhineland
6	43-48	" " "	"	Onida County Memorial Assn.	city of Rhineland
15-16-22	68	" " "	1930	Jas. H. Cross	" " "
6	68	" " "	"	M. A. Sharka	city of Rhineland
6	69	" " "	"	J. Earl Kettner	" " "
5	75	" " "	"	Dr. R. P. Kirsch	" " "
6	76	" " "	"	— Gardner	" " "
6	93	" " "	1930+1931	Ed Yankee	" " "
3	98	Ray H. Hall	1930	Jas. Fredrickson	
6+7	197	" " "	1934	Emergency Conserv. Work	
4	242	H. C. Hall	1931	Phillip Dawson	
5	243	" " "	"	—	
14	244	" " "	"	—	
5	247	" " "	"	C. A. Mac Donald	Lot 3 Blk 20 2 <sup>nd</sup> Add <sup>n</sup>
6	248	" " "	"	Dr. W. D. Wright	" 3 " 6 Keenans 2 <sup>nd</sup>
2 & 11	284	" " "	1932	B. L. Horv	
7	277	" " "	"	Hilgerman Estate	Pelican Add <sup>n</sup> Rhineland
7	280	" " "	"	Harris Bros.	
11	280	" " "	"	Mrs. K. Kreicker	
4	302	R. H. Hall	"	Jas. Frederickson	SE 1/4
17	303	H. C. Hall	"	Lewis Henkle	
8	311-314	" " "	1933	City of Rhineland + L. A. Leadbetter	"West View" "Pelican Plat" "Old Colony Gardens"
6	326	R. H. Hall	"	L. M. Cohen	Block 1 of Keenans Add.

## Index

Tp. 36 N. R. 8 E.

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
1	34	H. C. Hall	1929	Town of Crescent		4 + 9
29 + 32	193	Ray H. Hall	1934	Emergency Conserv. Work		
2	254 245	H. C. Hall	1931	Oneida County		
20	254	" " "	1931	Mrs. Lucy G. N. Davis		
1	261	" " "	1932	Ross Turcott		

Tp. 36 N R 7 E

Section	Page	Surveyed By	Date	Surveyed For	City or Village
4 + 9	334 305	H. C. Hall	1932-3	G. J. Spence	

Index

Tp. 36 N. R. 6 E

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
36	83	H. C. Hall	1930	G. B. Westbrook		
36	255	" "	1931	Westbrook & Knuth		
5	269	" "	1932	A. D. Clements & Town of Cassian		
6	270	" "	"			

Section  
2



Index

7p 35 N R 11 E

Section	Page	Surveyed By	Date	Surveyed For	City or Village	Section
19	88	H.C. Hall	1930	P. J. Erdwein - Chicago		21
31	99	" "	1930	J. E. Rice: Pelican Lake		2
7	289-292	" "	1932	Gus Taylor		

# Index

499

Tp. 35 N. R. 10 E

Section	Page	Surveyed By	Date	Surveyed For	City or Village
21 - 22	34	H. E. Hall	1929	Mneller	
26	217-221	"	1931	C. R. Guth	
"	244	"	"	"	
34	268	"	1932	Town of Enterprise	
15	282	"	"	Jacob Mortenson Lbr. Co.	



## Index

Tp 35 N R 9 E

Section	Page	Surveyed By	Date	Surveyed For	City or Village
—	295	H C Hall	1932-3	Oneida County	(Miscellaneous monuments set)
1	302	R. H. Hall	"	Just Olson	crising