

T 144 145 146 147 NR 29 W

T144-145-146-147 N R29 W

REYNOLDS
AND BROS. CO.

REYNOLDS
FIELD BOOK
7647

#109

TABLE OF STADIA REDUCTIONS.—Continued.

Min.	24°		25°		26°		27°		28°		29°		30°	
	Hor. Dist.	Diff. Elev.	Hor. Dist.	Diff. Elev.	Hor. Dist.	Diff. Elev.	Hor. Dist.	Diff. Elev.	Hor. Dist.	Diff. Elev.	Hor. Dist.	Diff. Elev.	Hor. Dist.	Diff. Elev.
0	83.46	37.16	82.14	38.30	80.78	39.40	79.39	40.45	77.96	41.45	76.50	42.40	75.00	43.30
2	83.37	37.25	82.09	39.34	80.74	39.41	79.34	40.49	77.91	41.48	76.45	42.43	74.95	43.33
4	83.28	37.34	81.94	39.27	80.65	39.51	79.25	40.52	77.86	41.52	76.40	42.46	74.90	43.36
6	83.23	37.41	81.81	39.21	80.55	39.54	79.15	40.55	77.77	41.53	76.30	42.49	74.85	43.39
8	83.24	37.35	81.92	39.15	80.55	39.53	79.15	40.62	77.72	41.61	76.35	42.56	74.75	43.45
10	83.29	37.33	81.97	39.08	80.51	39.61	79.11	40.66	77.67	41.65	76.30	42.59	74.70	43.47
12	83.15	37.47	81.83	39.05	80.41	39.65	79.01	40.72	77.59	41.69	76.15	42.62	74.65	43.50
14	83.11	37.47	81.79	39.00	80.41	39.62	79.01	40.72	77.59	41.69	76.15	42.62	74.65	43.50
16	83.07	37.51	81.74	38.94	80.37	39.72	78.96	40.76	77.54	41.71	76.05	42.65	74.55	43.53
18	83.02	37.54	81.69	38.87	80.32	39.75	78.92	40.79	77.48	41.71	76.00	42.65	74.49	43.56
20	82.98	37.58	81.65	38.81	80.28	39.79	78.87	40.82	77.42	41.81	75.95	42.74	74.44	43.62
22	82.93	37.65	81.60	38.75	80.23	39.83	78.82	40.85	77.37	41.81	75.90	42.77	74.39	43.65
24	82.85	37.70	81.51	38.68	80.14	39.86	78.73	40.92	77.33	41.87	75.85	42.83	74.34	43.70
26	82.85	37.70	81.51	38.68	80.14	39.86	78.73	40.92	77.33	41.87	75.85	42.83	74.34	43.70
28	82.80	37.74	81.47	38.62	80.09	39.93	78.68	40.96	77.23	41.93	75.75	42.86	74.24	43.73
30	82.75	37.77	81.42	38.59	80.04	39.97	78.63	40.99	77.18	41.97	75.70	42.89	74.19	43.76
32	82.72	37.81	81.38	38.53	80.00	40.00	78.58	41.02	77.13	42.00	75.65	42.92	74.14	43.79
34	82.67	37.85	81.33	38.47	79.95	40.04	78.54	41.06	77.09	42.03	75.60	42.95	74.09	43.82
36	82.63	37.89	81.28	38.40	79.90	40.07	78.49	41.09	77.04	42.06	75.55	42.98	74.04	43.84
38	82.58	37.93	81.24	38.34	79.86	40.11	78.44	41.12	76.99	42.09	75.50	43.01	73.99	43.87
40	82.54	37.97	81.19	38.28	79.81	40.14	78.39	41.16	76.94	42.12	75.45	43.04	73.93	43.90
42	82.49	38.00	81.15	38.21	79.76	40.18	78.34	41.19	76.89	42.15	75.40	43.07	73.88	43.93
44	82.45	38.04	81.10	38.15	79.72	40.21	78.30	41.22	76.84	42.19	75.35	43.10	73.83	43.95
46	82.41	38.08	81.06	38.08	79.67	40.24	78.25	41.26	76.79	42.22	75.30	43.13	73.78	43.98
48	82.36	38.11	81.01	38.02	79.62	40.28	78.20	41.29	76.74	42.25	75.25	43.16	73.73	44.01
50	82.32	38.15	80.97	37.95	79.58	40.31	78.15	41.32	76.69	42.28	75.20	43.19	73.68	44.04
52	82.27	38.19	80.92	37.89	79.53	40.35	78.10	41.35	76.64	42.31	75.15	43.21	73.63	44.07
54	82.23	38.23	80.87	37.83	79.48	40.38	78.06	41.39	76.59	42.34	75.10	43.24	73.58	44.10
56	82.18	38.26	80.83	37.77	79.44	40.42	78.01	41.42	76.54	42.37	75.05	43.27	73.52	44.12
58	82.14	38.30	80.79	37.71	79.39	40.45	77.96	41.45	76.50	42.40	75.00	43.30	73.47	44.15
60	82.10	38.34	80.75	37.65	79.35	40.49	77.92	41.49	76.46	42.44	74.96	43.34	73.43	44.19
e=75...	68	31	68	32	67	33	66	35	66	36	65	37	65	38
e=1.15...	1.05	48	1.04	50	1.03	51	1.02	53	1.01	55	1.00	57	0.99	58
e=1.90...	1.73	79	1.72	82	1.70	85	1.69	88	1.67	91	1.65	94	1.64	96

Published by the A. LERTZ Co., San Francisco, Cal.

T. 144 N. R. 29 W.		T. 146 N. R. 29 W.		T. 144 N. R. 29 W.		T. 145 N. R. 29 W.	
Sec.	Pg.	Sec.	Pg.	Sec.	Pg.	Sec.	Pg.
1	2	1	27	1		1	
2		2	11 28	2		2	
3							
4	8	3	10 29	3		3	
5	4	4	30	4		4	5
6		5	31	6	5 4		
7		6	32	1			
8		7	33	2			
		8	34				
		9	35				
		10	36				
		11					
		12					
		13					
		14					
		15					
		16					
		17					
		18					
		19					
		20					
		21					
		22					
		23					
		24					
		25					
		26					

T 147 N

R 29 W

Sec	Pg	Sec	Pg
1		27	
2		28	
3		29	
4		30	
5		31	
6		32	
7		33	
8		34	9
9		35	8
10		36	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			

May 4, Fri. 1934 - 14 chs.

Beginning at SW cor. 532 ran 14 chs E.

May 7 - Mon. 1934 - 66 chs.

Beginning at a point 14 chs. E of SW cor. 532
ran 6 chs. E and set 4" scrub oak post as temp. W $\frac{1}{16}$
cor. 533. Thence 20 chs. E and set 4" jackpine post
as $\frac{1}{4}$ cor. 533. Found $\frac{1}{4}$ cor. on jackpine tree with
cat face and F.S. marker. 1 $\frac{1}{2}$ blks. S. Then 20 chs. E
and set 4" scrub oak post as temp. E $\frac{1}{16}$. Thence
20 chs. E and set 4" Aspen post as SE cor. 533. Old
cor. on short stake marked with F.S. tag 189 blks. S.

May 8 - Tues. 1934 - 60 chs.

Corrected south line 533 beginning at
SW cor. to E $\frac{1}{16}$ cor. Old blazes along
corrected line.

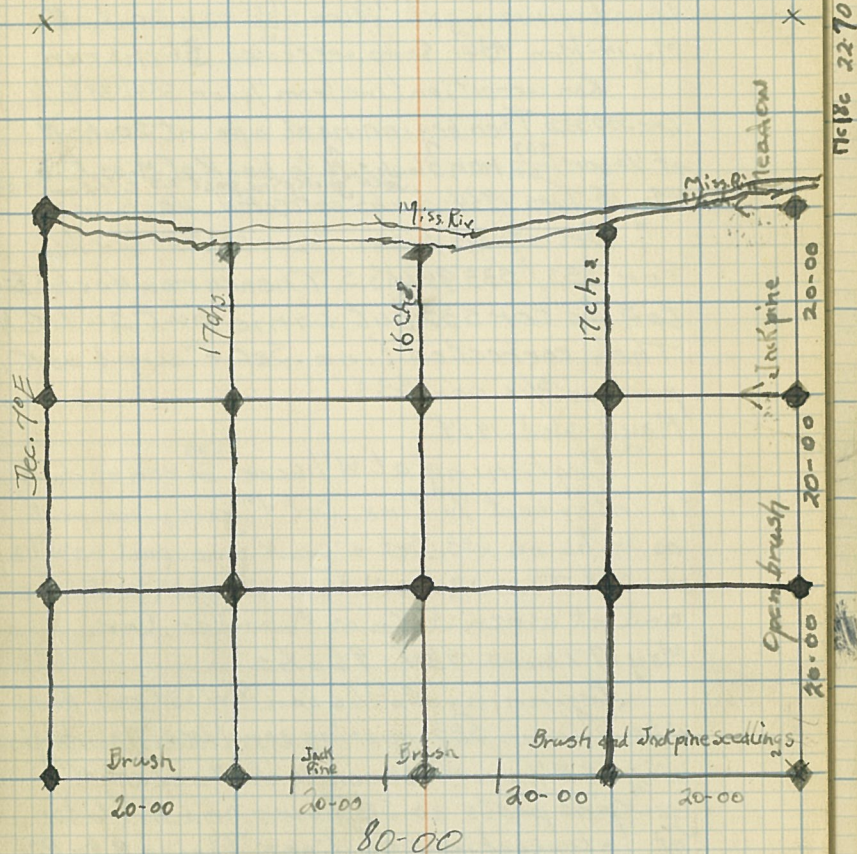
May 9 - Wed. 1934 - 80 chs.

Corrected south line 533 to SE cor.
Then ran north 20 chs. and set 3" scrub
oak post as S $\frac{1}{16}$ cor. 533/534. Thence N 20
chs. and set 4" Aspen post as $\frac{1}{4}$ cor. 533/534
but came out 1 $\frac{1}{2}$ blks. S and 8 blks. W of old
 $\frac{1}{4}$ cor. on jackpine tree marked with
cat face and F.S. marker. Thence 20 chs.
N and set 4" scrub oak post as N $\frac{1}{16}$ cor.
533/534. Miss. Riv. about $\frac{1}{12}$ chs. N.

May 10 - Thurs. 1934 - 40 chs.

Corrected $\frac{1}{4}$ cor. 1 ch. N as Sta. 4 and 6 S of $\frac{1}{4}$
cor. only 1 ch. apart. Then ran 40 chs. W.

Sec. 33 - T146N R29W



11-18-36 22-70

May 11 - Fri. 1934. 6 chs.

Corrected E line S33 to N¹/₁₆ cor. setting cor. 1 ch. 67 hks. N on Riv. Bank. Then beginning at a point 4 chs. W of ¹/₄ cor. S33/S34 ran 4 chs. W to ¹/₄ cor. S32/S33 but missed cor. by 122 hks. S and 28 W. Then beginning at ¹/₄ cor. ^{S33} ran 20 chs. N
May 14 - Mon. 1934. 8 chs. corrected. 36 chs. run.

Ran correction line from ¹/₄ cor. S34/S33 to ¹/₄ cor. S33/S32. Then beginning at a point 20 chs. N of ¹/₄ cor. ^{S33} ran 36 chs. N to bank of Miss. Riv. ^{Set 4" jack pine post as ^{S33} ¹/₄ cor. S33.}
May 15 - Tues. 1934 - 10 chs. corrected. 40 chs. run.

Set stakes from ¹/₄ cor. S32/S33 to S¹/₁₆ cor. S32/S33 94 hks. S. Thence ran 4 chs. E to S¹/₁₆ cor. S33 but came out 24 hks. N. Then corrected line. Set 4" scrub oak post as S¹/₁₆ cor. S33.

May 16 - Wed. 1934

Beginning at W¹/₁₆ cor. ^{S33} ran 4 chs. N to intersect ¹/₄ line. Set 4" jack pine post as SW¹/₁₆ cor. S33. Set 4" jack pine post as W¹/₁₆ cor. S33. Then 17 chs. N to bank of Miss. River and set aspen stake as Meander Cor.

May 17 - Thurs. 1934 - 96 chs.

Beginning at S¹/₁₆ cor. S34/S33 ran 4 chs. W to S¹/₁₆ cor. S33 missing cor. 1 hks. S. Then beginning at E¹/₁₆ cor. ^{S33} ran 4 chs. N and set 4" jack pine posts as SE¹/₁₆ cor. and E¹/₁₆ cor. at intersections of lines. Thence N to Riv. bank and set Meander Cor. 17 chs. N of E¹/₁₆.

MSB 2270

May 25 - Fri. 1934.

Beginning at NE cor. Sec. 4 ran 20chs. S and set 4" Aspen post as N $\frac{1}{16}$ cor. Sec. 4. / sec. 3. Thence 20chs. S. and set 4" Aspen post as $\frac{1}{4}$ cor. Sec. 4 / sec. 3. Thence 20chs. and set 4" Aspen post as SE cor. Sec. 4. No old corner.

May 26, Sat. 1934

Beginning at SE cor. Sec. 4 ran 20chs. W and set E $\frac{1}{16}$ cor. 2' $\frac{1}{2}$ " Aspen stake. Type brush and jack pine reproduction with scattered groups of jack pine poles and seed trees.

May 28 - Mon. 1934

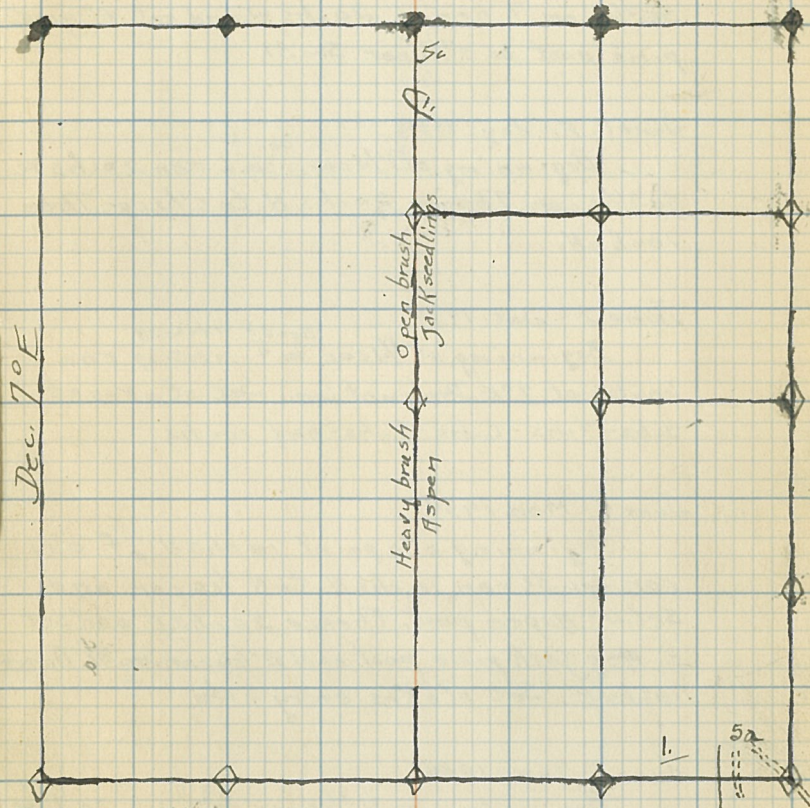
Beginning at E $\frac{1}{16}$ cor. ⁵⁴ set cor. post 1 $\frac{1}{2}$ lks. W. Thence ran 20chs. 1 $\frac{1}{2}$ lks. W and set 4" Aspen post as $\frac{1}{4}$ cor. ⁵⁴. Thence 20chs. 1 $\frac{1}{2}$ lks. W and set 4" Aspen post as W $\frac{1}{16}$ ⁵⁴.

May 29 - Tues. 1934

Beginning at W $\frac{1}{16}$ cor. ⁵⁴ ran 20chs. W ^{1/2 lks.} to Sec. cor. but came out 7chs. N and 20chs. 25 lks. E. Then beginning at $\frac{1}{4}$ cor. ⁵⁴ ran 10chs. N.

-5-

Sec. 4 - T145 N R 29 W



File 2270

80-06

May 31 - Thurs 1934

Beginning at E $\frac{1}{16}$ cor. ^{Sec. 31} ran 20 chs. N and set 4" jack pine post as SE $\frac{1}{16}$ cor. Sec. 31. Thence 20 chs. N to E $\frac{1}{16}$ cor. Sec. 31. Then beginning at S $\frac{1}{16}$ cor. Sec. 31 / sec. 32 ran 20 chs. W to SE $\frac{1}{16}$ cor. Thence 20 chs. W and set 4" jack pine post as S $\frac{1}{16}$ cor. Sec. 31.

June 1 - Friday - 1934

Beginning at $\frac{1}{4}$ cor. ^{Sec. 31} ran 20 chs. W to S $\frac{1}{16}$ cor. Thence 20 chs. N to C $\frac{1}{4}$ cor. Then 10 chs. N.

June 2 - Sat. 1934

Beginning at $\frac{1}{4}$ cor. ^{Sec. 33 T146-29} ran South at 7° E Declination. Set stakes at 2 chs. - 4 chs. - 6 chs. - 8 chs. - and 10 chs.

June 4 - Mon. 1934

Beginning at a point 10 chs. N of C $\frac{1}{4}$ cor. Sec. 31. ran 10 chs. N to N $\frac{1}{16}$ cor. and set 4" Aspen post. Thence 20 chs. E and set 4" Asp jack pine post as NE $\frac{1}{16}$ cor. Sec. 31. Thence 10 chs. E. Set stakes every 2 chs.

June 5 - Tues. 1934

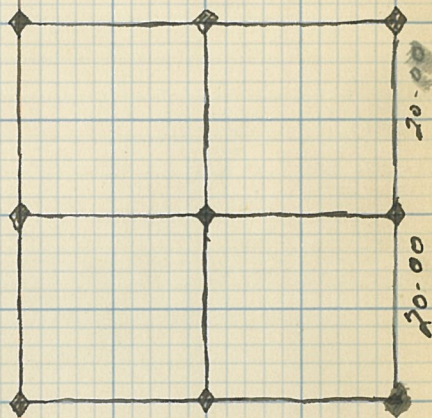
Beginning at N $\frac{1}{16}$ cor. ⁵³ ran 20 chs. W and set 3" Aspen post as NE $\frac{1}{16}$ cor. Sec. 4. Thence 20 chs. W and set 4" Birch post as N $\frac{1}{16}$ cor. Sec. 4. Then beginning at a point 10 chs. S of $\frac{1}{4}$ cor. Sec. 3 / Sec. 4. ran 8 chs. S.

- 6 -

Sec. 31 - T 146 N R 29 W

Open meadow
River bottom

Heavy brush



10-00

Dec. 70 E

R. 29 W

June 6 Wed. 1934

14529
Beginning at a point 18 chs. S of $\frac{1}{4}$ cor.
^{sec. 33}
~~sec. 4~~ ran 2 chs. S to N $\frac{1}{16}$ cor. Sec. 4. Then
2 chs. S and set 4" Aspen post as temp.
C $\frac{1}{4}$ cor. Sec. 4. Thence 2 chs. S and set 3"
Birch post as S $\frac{1}{16}$ cor. Sec. 4. Then 8 chs. S.

June 8 Thurs. 1934

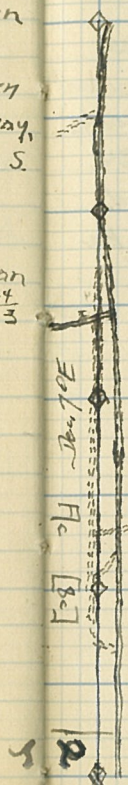
14529
Beginning at E $\frac{1}{16}$ cor. ^{sec. 33} ran 2 chs.
S to NE $\frac{1}{16}$ cor. Sec. 4. Thence 2 chs. S and
set 3" Aspen post as E $\frac{1}{16}$ cor. Sec. 4. Then
beginning at $\frac{1}{4}$ cor. S4/33 ran 2 chs. W to E $\frac{1}{16}$.
Thence 2 chs. S and set 4" Aspen post
as SE $\frac{1}{16}$ cor. Sec. 4. Thence 8 chs. S.

June 11 - Mon. 1934

Beginning at Approx. Sec. Cor. $\frac{527}{534} | \frac{526}{535}$
ran 20 chs. S and set 3" Aspen post as N $\frac{1}{16}$
cor. sec 34 / sec 35. Cor. post 28 lks. E of true cor.
as cor. in 3rd River Road. Type Aspen saplings
and poles. Then 20 chs. S and set 4" Aspen
post as $\frac{1}{4}$ cor. 534 / 535. Type Aspen poles
and trees. Thence 20 chs. S and set 4" Aspen
post as S $\frac{1}{16}$ cor. 534 / 535. Type Aspen, Norway,
and White pine poles and trees. Then 2 chs. S.

June 12 - Tues. 1934

Beginning at a point 2 chs. S of S $\frac{1}{16}$ cor. $\frac{535}{532} | \frac{534}{533}$ ran
18 chs. S and set 4" Aspen post as Sec. Cor. $\frac{535}{532} | \frac{534}{533}$



Sec. 35 - T147N R29W

File 2270

June 12, Tues. 1934.

Beginning at Sec. Cor 52 | 53 T147-29
W and set 4" Birch post as E 1/16 cor. ⁵³⁴/₅₃. Thence 20
chs. N and set 4" Aspen post as SE 1/16 cor. Sec. 34.

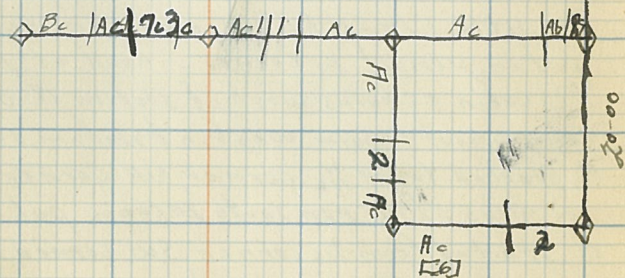
July 3, Tues. 1934

Beginning at S 1/16 cor. Sec. 34 / Sec. 35
ran W 20 chs. to SE 1/16 cor. Sec. 34 but missed
cor. by 2 Lks. N and 12 Lks. E. Thence W 20 chs
setting 4" Birch post as S 1/16 cor. Sec. 34.
Thence W 20 chs. setting 3" Basswood
post as SW 1/16 cor. Sec. 34. Thence N 2 chs.

-9-

Sec. 34 - T147 N R. 29 W

Sec. 70 E.



80-00

Ac 1/16 22-70

June 14, 1934

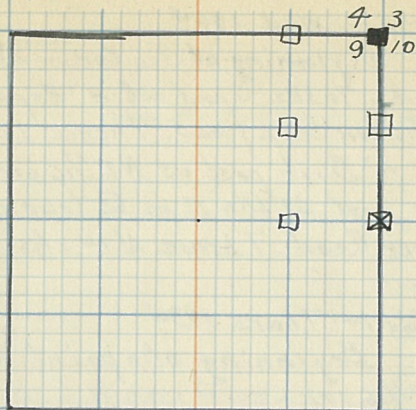
- A. Started from Sec. Corner $\frac{4}{9}$ / $\frac{3}{10}$ ran South 20 chains & established $\frac{1}{4}$ corner between 9+10 on sec. line. Put in Pencil post & Squared top 3" x 4' Red Oak.
- B. Started from $\frac{1}{4}$ Pencil post on sec. line between 9+10 & ran due west 20 chains & established $\frac{1}{4}$ Pencil corner
- C. Started from $\frac{1}{4}$ Pencil post Ran North to $\frac{1}{4}$ corner between Sec. 4. & Sec. 9. 20 Links off to West.
- Topography: - slightly rolling
Cover: - 1. Brush: - willow, hazel, alder, blueberry
2. Trees: - few scattered Jack Pine & Norway Pine Seed Trees; clumps of red oak & aspen.
3. Reproduction: - Norway, & Jack Pine seedlings numerous, aspen seedlings fairly numerous

June 15, 1934

- A. Started from N $\frac{1}{4}$ corner on Sec. line between Sec. 9+10 T145N R29W, and ran south 20 chains put in pencil $\frac{1}{4}$ corner. Road at 15 chains 13 links Old cabin 3 chains west of station 18. Old logging camp about 5 chains west of station 15
- B. Started from $\frac{1}{4}$ corner, SW corner of NENE Sec. 9 T145 R29W ran south 20 chains put in $\frac{1}{4}$ pencil post
- C. Started from $\frac{1}{4}$ corner SW corner of SE. NE Sec. 9 T145-R29 ran east 20 chains to $\frac{1}{4}$ corner 20 links off to North.
- Topography & cover the same as June 14th.

Sec. 9 T145NR29W

9A



June 13 - Wed. 1934

Beginning at Sec. Cor. ^{Sec. 35 | Sec. 34} _{Sec. 2 | Sec. 3} ran
22 chs. 70 lks. S and set 4" Aspen post as
N $\frac{1}{16}$ cor. Sec. 2 | Sec. 3. Thence 20 chs. W and
set 4" Birch post as NE $\frac{1}{16}$ cor. Sec. 3. Set
cor. post 21 lks. E as ~~the~~ true cor. in 3rd
River Road. Thence N 14 chs.

June 14 - Thurs. 1934

Beginning at a point 14 chs. N of
NE $\frac{1}{16}$ cor. Sec. 3 ran N 8 chs. 70 lks. to
E $\frac{1}{16}$ cor. Sec. 34 | Sec. 3. missing cor. 1 lks. S
and 12 lks. W.

June 21 - Thurs. 1934

Beginning at $\frac{1}{4}$ cor. Sec. 3 | Sec. 2 ran W
20 chs. setting 4" Birch post as E $\frac{1}{16}$ Sec. 3.
Thence S 12 chs.

June 22 - Fri. 1934

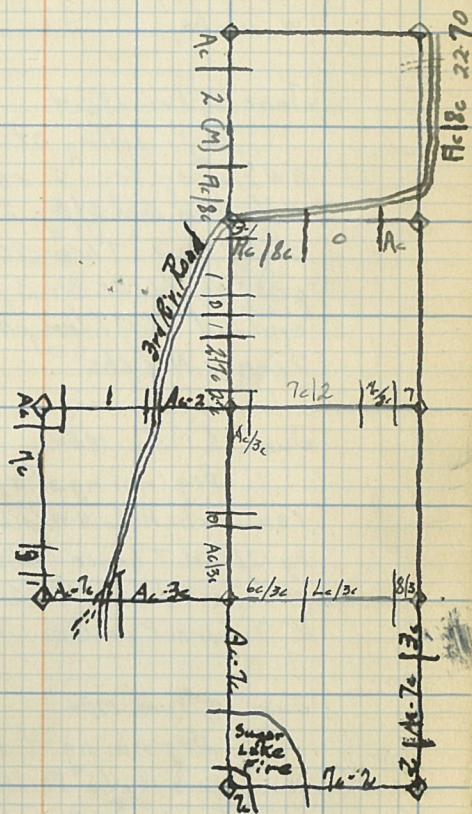
Beginning at a point 12 chs. S of E $\frac{1}{16}$
cor. ran S 8 chs. setting 4" Birch post
as SE $\frac{1}{16}$ Sec. 3. Thence E 20 chs. but
missing cor. 4 lks. S. Thence to E $\frac{1}{16}$
Sec. 3 and ran N 20 chs. to NE $\frac{1}{16}$ Sec. 3 but
missing cor. by 4 lks. S.

June 26 - Tues. 1934

Beginning at E $\frac{1}{16}$ Sec. 3 ran W 20 chs. setting
4" Birch post as C $\frac{1}{4}$ cor. Sec. 3. Thence 20 chs. S setting
3" Elm post as S $\frac{1}{16}$ cor. Sec. 3. Thence E 20 chs. to
SE $\frac{1}{16}$ Sec. 3 but missed cor. by 1 lks. E and 2 lks. N.
Thence S 2 chs.

- 10 -

Sec. 3 - T146N R 29W



80-00

June 14, 1934

Beginning at Sec. Cor. ^{534/535} 3/52 ran 19 chs. 80 lks. E and set 4" Aspen post as W 1/16 cor. ⁵³⁵ 32. Thence 522 chs. 70 lks. and set 4" Aspen post as NW 1/16 cor. Sec. 2. Then W 14 chs.

June 15, Fri. 1934.

Beginning at a point 14 chs. W of NW 1/16 cor. Sec. 2. ran 5 chs. 80 lks. W to N 1/16 cor. Sec. 3/sec. 2 missing cor. by 9 lks. W and 8 lks. S. Then 20 chs. S and set 4" Aspen post as 1/4 cor. Sec. 3/sec. 2. Thence E 20 chs. and set 4" Alder post as W 1/16 cor. Sec. 2. Thence N 8 chs.

June 18, Mon. 1934

Beginning at a point 8 chs. N of W 1/16 cor. Sec. 2 ran 12 chs. N to NW 1/16 cor. Sec. 2 but missed cor. by 12 lks. W. Thence 19 chs. 80 lks. E and set 4" Birch post as N 1/16 cor. Sec. 2. Thence S 20 chs. and set 4" Tamarack post as C 1/4 cor. Sec. 2. Thence E 8 chs.

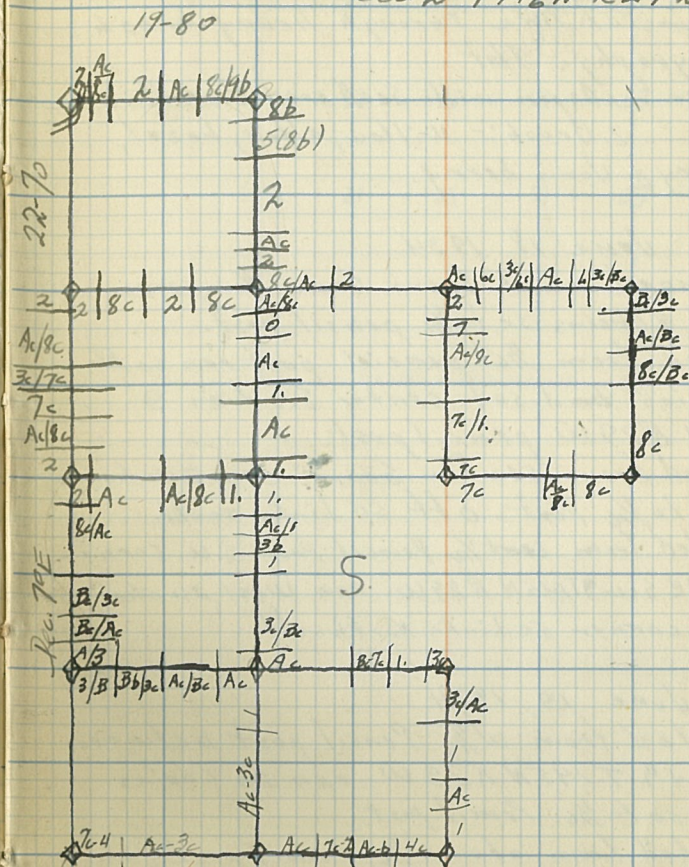
June 19, Tues. 1934

Beginning at a point 8 chs. E of C 1/4 cor. Sec. 2 ran 11 chs. 80 lks. E and set 4" Aspen post as E 1/16 cor. Sec. 2. Thence 20 chs. N and set 4" Birch post as NE 1/16 cor. Sec. 2. Thence 20 chs. W to N 1/16 cor. Sec. 2. coming out 12 lks. E. Then beginning at 1/4 cor. Sec. 3/sec. 2 ran 6 chs. S.

Cont. opp. pg. 14

- 11 -

Sec. 2 - T146N R29W



June 16, 1934

Started at N $\frac{1}{4}$ corner on Sec. line
between sec. 449 T145N R29W. Brushed
12 chains of line through heavy brush.

Topography: flat

Cover: 1. Aspen with scattered Jack Pine
2. Brush: willow, alder, hazel,
cherry, & June berry.

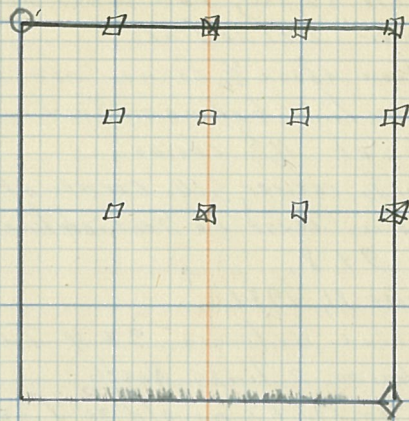
June 18, 1934

- A. Continued work from June 16. ran
south 8 chains set $\frac{1}{16}$ pencil post.
- B. Started from $\frac{1}{16}$ pencil post ran south
20 chains to end set center Section 9
T145N R29W pencil post.
- C. Started from center Sec. 9 ran 20 chains
East to $\frac{1}{16}$ Post. off 50 links south.
- D. Started from ~~center~~ $\frac{1}{16}$ Pencil Post S.W. corner
of NENE Sec 9 T145N R29W ran West 20 chains
to $\frac{1}{16}$ corner 50 links North-off.

June 19, 1934

- A. Started from W $\frac{1}{16}$ Pencil post between
sec. 449 T145N R29W. ran 20 chains
south set $\frac{1}{16}$ Pencil post.
 - B. Started from above $\frac{1}{16}$ pencil post ran
south 20 chains set $\frac{1}{16}$ pencil post. ^{Benny Road} 13ch. 70 links.
 - C. Started from above $\frac{1}{16}$ corner ran
east 20 chains to $\frac{1}{16}$ corner - off 20 links south.
- Topography: slightly rolling.
Cover: 1. Jack Pine & Norway reproduction
with scattered Jack Pt & Norway seed trees.
2. Brush same as June 18.

-12-



June 20 1934

- A. Started at $\frac{1}{4}$ corner, S.W. corner NWNE
Sec. 9 T145N R29W, ran west 20 chains to
to $\frac{1}{4}$ corner - Off 20 links
- B. Started from above $\frac{1}{4}$ corner ran 20 chains
west to section line between Sections 9 + 8.
Bena road at $11\frac{1}{2}$ chains
- C. Started at $\frac{1}{4}$ corner, S.W. corner of SE.NW,
ran 20 chains west to section line between
Sections 9 + 8.

June 21, 1934

Section line between 9 + 4 T145N R29W
Off - 7 chains 2 links North

Location poster F.S. on old 30" Pine stub with
old witness blaze on east side. Found another
old witness tree 30" Norway Pine about 2
chains East of above witness tree, lying on
ground partly covered by debris. Blazes
showed up distinctly but scribes on both
trees burned off.

Started from F.S. poster on old witness tree
 $\frac{5}{8}$ $\frac{14}{19}$. Old Bena road at 1 chain 30 links. Ran
south 20 chains. Cont, run south to $\frac{1}{4}$
Pencil post. Found what looks like original
 $\frac{1}{4}$ corner about 2 chains east of line at 40
chain south of witness tree $\frac{5}{8}$ $\frac{14}{19}$. Tree showed
very old blazes on 4 sides. 8" Jack Pine.
Cont run south 20 chains.

June 20, Wed. 1934.

Beginning at a point 6chs. S of $\frac{1}{4}$ cor. Sec. 3/Sec. 2 ran 14chs. S and set 3" Maple post as S $\frac{1}{16}$ cor. Sec. 3/Sec. 2. Thence 19chs. 80 Lks. E and set 4" Aspen post as SW $\frac{1}{16}$ cor. Then N 10chs.

June 21, 1934 - Thurs.

Beginning at a point 10chs. N of SW $\frac{1}{16}$ cor. N 10chs. to W $\frac{1}{16}$ cor. but missed cor. by 3 Lks. N and 13 Lks. W.

June 27, Wed. 1934

Beginning at a point 2chs. S of SE $\frac{1}{4}$ cor. Sec. 3 ran 518chs. setting 4" Birch post as E $\frac{1}{16}$ cor. Sec. 3/Sec. 34. Thence E 20chs. and set 3" cedar post as Sec. Cor. ^{Sec. 3/Sec. 2} ~~Sec. 3/Sec. 2~~ Sec. 11. Thence N 12chs.

June 28, Thurs. 1934

Beginning at a point 12chs. N of Sec. Cor. $\frac{3}{10} \frac{2}{11}$ ran N 8chs. to S $\frac{1}{16}$ cor. Sec. 3-2 but missed cor. by 4 Lks. W and 1 Lk. S. Then beginning at Sec. Cor. $\frac{3}{10} \frac{2}{11}$ ran 20chs. E and set 3" maple post as W $\frac{1}{16}$ cor. Sec. 2/Sec. 11. Thence N 20chs. to SW $\frac{1}{16}$ Cor. Sec. 2 but missed cor. by 5 Lks. W and 8 Lks. S.

June 29, Fri. 1934.

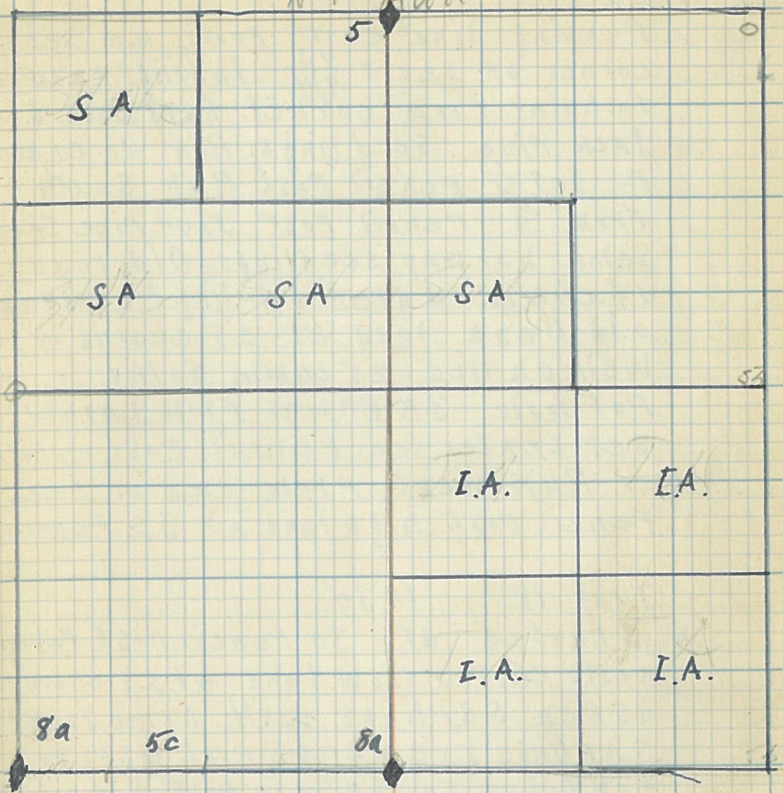
Beginning at SW $\frac{1}{16}$ cor. Sec. 2 ran E 20chs. setting 4" Birch post as S $\frac{1}{16}$ cor. Sec. 2. Thence 20chs. S and set 2" Alder post as $\frac{1}{4}$ cor. Sec. 2/Sec. 11.

July 2 - Mon. 1934

Beginning at $\frac{1}{4}$ cor. Sec. 2/Sec. 11 ran 20chs. W to W $\frac{1}{16}$ cor. Sec. 2/Sec. 11 but missed cor. by 7 Lks. W and 11 Lks. S. Thence to W $\frac{1}{16}$ cor. Sec. 2 and ran 6chs. E.

16
Sec. 13 T.146N. R29W

NOT RUD

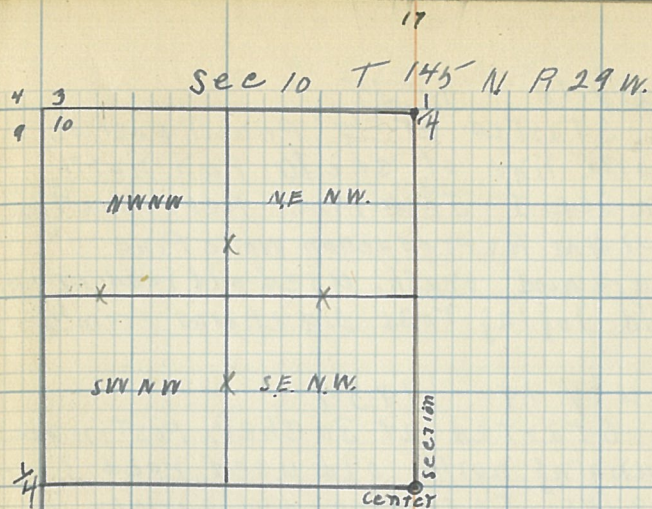


July 17 1934

- A Running line east from N.E. Sec. corner of sec. 9 $\frac{4}{10}$ logging road at 7 chains from corner. hardwood brush Jack pine seedlings. Run 40 chains E set $\frac{1}{4}$ pencil post Run south from $\frac{1}{4}$ pencil post Jack pine seedling some Norway seedlings. Old road at 19 chains. 2 spruce saplings at 19 chain old Bena. road at 25 chains 14 links Well on line 25 chains 50 links. Pothole 38 chains from corner set center sec. pencil post in pothole
- B Run west from center sec. pencil post highland at 32 feet chain

July 18 1934

- A. Started at 30 pencil post running west. enter lowland at 28 chain post 2 spruce saplings with some Jack pine saplings to 24 chain post. 2 spruce continue to 6 chain post. slue to $\frac{1}{4}$ missed $\frac{1}{4}$ post 7 links to the north line is 38 links short. From center section post.



July 18 1934

- A. Started at $\frac{1}{4}$ Pencil post on north line of sec 10 ran north in sec 3 JACK pine REproduction NORWAY REproduction White Pine " hardwood. brush. used old road 17 ch. old logging road 29 chains from $\frac{1}{4}$

July 19 1934

- A. Started at 30 chain post in sec 3 running north old used road 33 ch 78 lks. JACK pine AND NORWAY reproduction. ran 40 chains set center section Pencil post sec 3
- B. Started running west from center section corner. old logging road at 28 pencil post. used truck road at 38 chains 28 links

July 20 1934

- A. Started at $\frac{33}{41}$ section corner running east. old logging road at 13 chains 30 links. 40 chains to Miss Winy CAMP road. set $\frac{1}{4}$ Pencil post on north sec. line of 3
- B. Started at $\frac{1}{4}$ post running south old logging road at 20 chain $\frac{1}{4}$ section line to center sec. 47 chains 11 lks long. Missed center section post 29 links to the east
- C. Started at center sec. post running east. old road at 45 chain post from west $\frac{1}{4}$ sec. post

18
sec. 3 T 145 N R 29 W

32 34
7 3

$\frac{1}{4}$

0.10

center sec.

43
9 10

$\frac{1}{4}$

July 23 1934

Started at 48 Post Road to
MISSISSIPPI CAMP 58 chains 54 lks.

SWAMP at 80 chain $\frac{1}{4}$ Pined Post

Started at $\frac{1}{4}$ Post north leave
SWAMP at 4 ch. Willow and scrub
oak heavy, Birch lighter. SUE FROM
17 ch to 19 ch. willows AND ASPEN

July 24 1934

Started at 32 ch running north
old logging road at 37 ch. 19 lks.

Road used some 38 ch 33 lks.

Ran to Mississippi bank 47 ch.

Started at $\frac{1}{4}$ Post on east sec.
line of sec. 3. Ran south. logging
road at 3 ch. 83 lks. logging road
used. some 7 chains 56 lks

logging road at 13 ch 60 lks. mountain
ash 13 ch. 60 lks. LEFT SWAMP AT
22 ch. old road 24 chains 75 lks.
B.T. Found to east of line near
sec. corner

July 25 1934

Started at $\frac{1}{4}$ corner on north line.

Ran east old used road 47 ch.

26 lks. old road at 51 ch. 63 lks.

old road at 60 chs. 88 lks. MISSED N.E.

sec. corner $71\frac{1}{4}$ lks. to the west

60 corner is IN.

Corrected east sec. line of
sec. 3.

19

Sec 3 T145N R29W.

33 34
43

$\frac{1}{4}$

620

line was run

cor sec

$\frac{1}{4}$

43
910

$\frac{1}{4}$

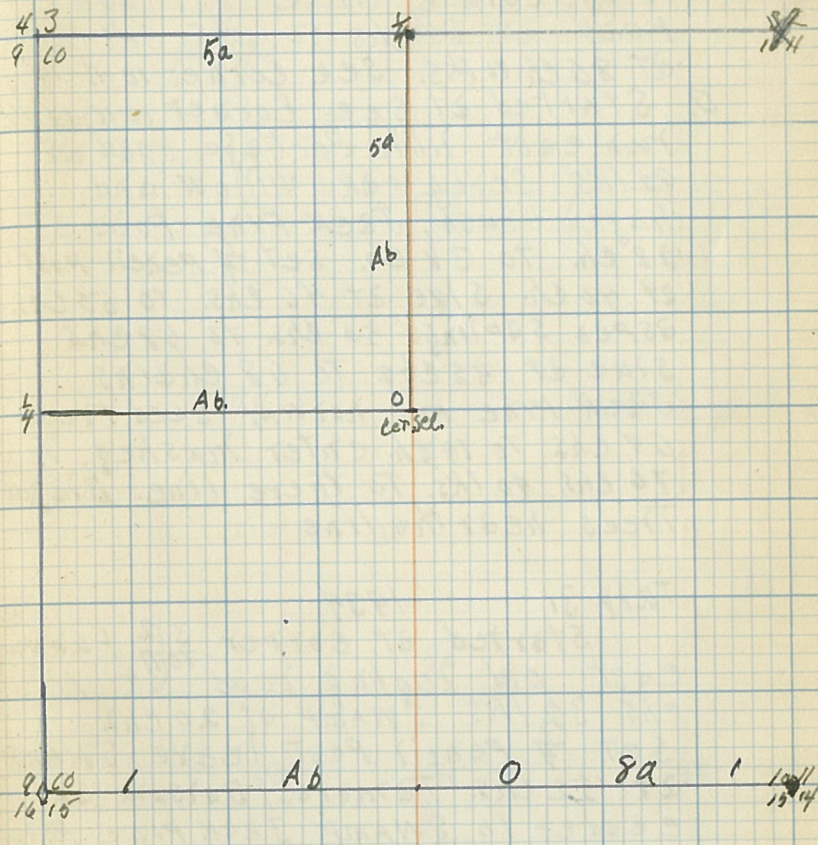
312
10 11

July 25 1934
 started at sec. cor. $\frac{3}{16}$ / $\frac{11}{11}$ Run South
 Miss Winy road at 2 chs. slue at
 12 chs. 32 lks leave slue at 21 chs.
 Jack pine saplings old Beta road
 at 43 chs. 5 lks

July 26 1934
 A Started at 50 ch. Post turning
 South JACK PINE Reproduction.
 Jack PINE poles set sec corner
 $\frac{10}{11}$ / $\frac{14}{14}$ Silt face rolling
 B started at $\frac{10}{11}$ / $\frac{14}{14}$ corner Run
 West little Portage road 1 ch 43 lks.
 Slue at 10 chs. left slue at 16 chs.
 NOWAY seedlings very good Willow
 brush some aspen and JACK PINE
 Marsh at 28 chs. continues to
 corner. aspen. set $\frac{4}{4}$ pencil at 40
 Post. aspen & saplings at 44 chs
 to 64 chs. Willow from 64 chs to
 west sec. line. Old logging road
 at 70 chs. missed 12 pencil post
 13 lks. to N. 74 links long at $\frac{9}{10}$ / $\frac{15}{15}$

July 30 1934

20
 Sec 10 T 145 N R 29 W.



AUG 1 1934 con.

Leave Slue at 46 chs. aspen
oak and willow brush to 60 chs.
enter tamarac swamp at 60 chs.
to north section line at 80 chs.
missed Tamarac. to the west
about 2 chs. Forest service MARKER
on Tree about 5 in D.B.H.

AUG 2 1934

Started at southeast sec.
corner of sec 11-12-13-14 running
north marsh from sec corner to
23 chains old Bend road at
25 chains, Jack pine poles and
seed trees from 30 to 38 chs. marsh
at 38 chs. set # pencil post at 40 chs
leave marsh at 43 chs. aspen poles
43 chs. to 50 chs. Jack pine poles
and seed trees from 51 chs. to 76 chs.
old Blazed line on the line
on Jack pines 10" to 16" D.B.H.
Surface except marsh rolling

AUG 3 1934

Started at # pencil post on
east line of sec. 11 running west
left marsh at 6 chs. high. Jack
pine scattered from 6 chains to
28 chs. Miss Winy road at 26 chs.
83 lks. old logging road at 27 chs.
90 lks. Slue at 34 chains Small island
from 40 chs to 43 chs. left slue at
49 chs.

OVER

22
sec 11 T 145 N R 29 W

AUG 3

1934

scrub oak brush and hazel
brush Jack pine saplings around
blue, old Bend road at 68 chs.
25 lks. west sec. line of sec. 11
at 77 chs 74 links missed, 48
Pencil post 37 links to the north

AUG 6

1934

Correcting sec line between
2 & 11 started at sec. corner $\frac{3}{2}$
running east old logging road
at 10 chs 44 lks. TAMARAC SWAMP
at 23 chains run to $\frac{1}{4}$ line
(WAS RUN south 82° East to $\frac{1}{4}$)
Found $\frac{1}{4}$ corner run east from
 $\frac{1}{4}$ to 54 Pencil post

AUG 7

1934

Started at 54 chain post
left SWAMP at 55 chains blue at
57 chains to 62 chains Jack pine
Poles 62 chs. to 74 chs. Small
blue 74 chains to 76 chs. Jack pine
Poles 76 chs. to sec corner line
at 78 chs. 48 lks. missed sec cor.
82 lks. to the north

23

Sec 11 T 145 N R 29 W.

AUG 7 1934
Started at sec corner 11/12
142 south left marsh at 3 chains
scattered Jack pine poles some meek
Trees enter marsh at 34 chains

AUG 8 1934
A Started at 34 ch post yarning
south set # pencil post Jack
Pine saplings Norway seedlings
good to sec corner set sec.
corner 8 chs 44 lks. missed
orig. corner 35 lks. to the east

B. Started at sec corner
running west old logging road at
1 ch 80 lks. old B.T. 75 lks south
of line between sec corner and
No 2 pencil post (BIG NORWAY
blowed down) Jack pine sapling
to 8 chs. spruce saplings from
8 chs. to 12 chains Jack pine
saplings 12 chains to 22 chains

AUG 9 1934
Started at 22 chs. pencil post
running west on south line of
sec. 11 Jack pine saplings to
33 chs. enter spruce and tamarac
swamp at 33 chains set # pencil
post left swamp at 41 chs Jack pine
poles at 48 chs. very thick old
logging road at 48 chains 62 lks

24
SEC. 14 T 145 N R 29 W.

see 14 T 145N R 29W

AUG 9 1934
 little portage road at
 61 chs. 41 links. M.C. NORWAY
 PINE ABOUT 36" DBH ON LINE
 at 68 chs. 22 lks. edge of water
 in little portage LAKE at 69
 chains 20 links

started at see. corner
 10/11 run south NORWAY seed
~~19/14~~ trees to 10 chs. scrub oak
 brush and Jack pine old log
 road at 24 chs. 64 lks. little
 portage road at 4 pencil post
 set 4 pencil post at 40 chains
 old road at 45 chs. 78 lks. run
 to 54 chain post

AUG 10 1934
 A started at 54 chain post
 running south little portage
 road 61 chains 47 lks. another
 track road 62 chs. 35 lks. enter
 aspen saplings at 63 chs. 85 lks.
 enter marsh with Jack pine and
 aspen saplings. little portage
 lake at 72 chains

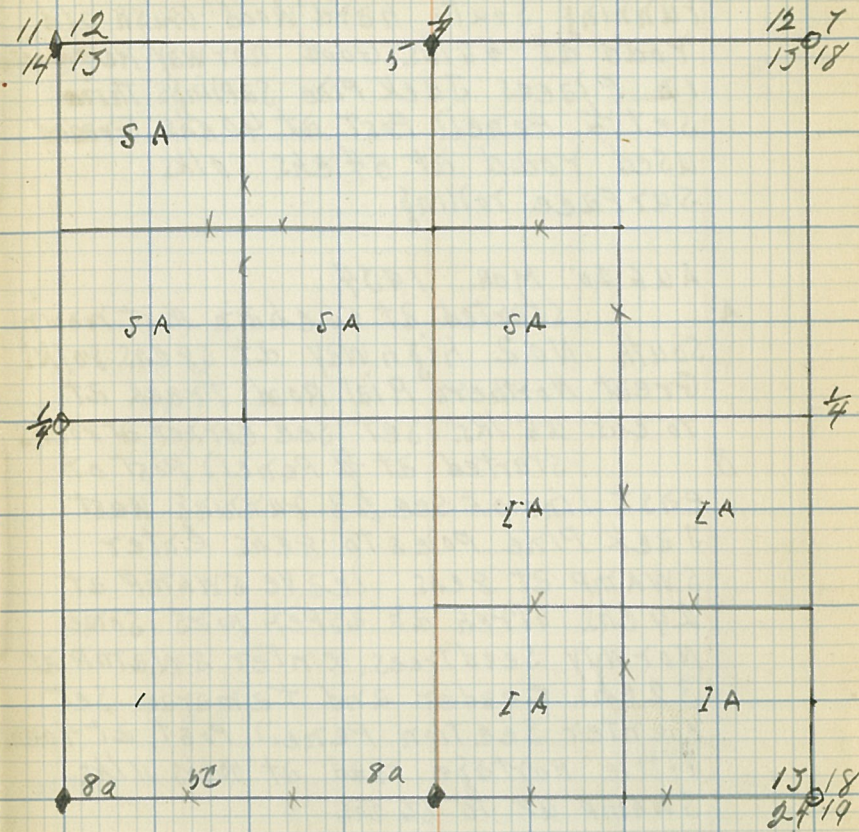
B. started at 4 pencil post
 on west see. line of see. 14
 run east old logging road at
 1 ch. 86 lks. Jack pine seedlings
 poor aspen, willow and scrub
 oak brush. set center see corner
 at 40 chains

AUG 16 1934
 A started at $\frac{11}{14}$ $\frac{12}{13}$ corner
 running east left SWAMP at
 3 chs. Jack pine poles and
 Norway seed trees enter marsh
 at 8 chs. leave same at 16 chs.
 Jack pine timber set 4 pencil
 post blazed Jack pine with F.S.
 MARKER on it near line at 41 chs.
 Jack pine timber to 68 chs. scrub.
 oak aspen and Jack pine saplings.
 to 70 chs. enter lake shore at
 73 chs. set sec corner $\frac{12}{13}$.

B. started at sec corner ran
 south 6 chs.

AUG 17 1934
 started at 6 pencil post
 running south left lake shore at
 8 chs. Jack pine poles and saplings
 scrub oak enter marsh at 18 chs
 to 25 chs. Hard wood brush, Jack
 pine mercurialis, Old Bend road
 at 39 ~~ch~~ chs. 46 chs. set $\frac{1}{4}$ corner
 54 chs. South of road near Moses
 Place. hard wood brush aspen
 saplings, hazel brush. aspen
 saplings. thick 62 chs to 80 chs
 at sec corner 18-13-19-24
 set section corner 13-18-19-24

21
 Sec 13 T 145N R 29W



AUG 18 SAT. 1934

Started at ~~1413~~¹⁴¹⁷ corner
Running south hard wood brush old
Road at 56 lks. Good Norway ReProduction
in places Jack Pine saplings thin
Set $\frac{1}{4}$ Pencil Post at 40 chs. Graded
used Road at 54 chs. 60 lks
Surface rolling.

AUG 20 MON. 1934

- A. started at 56 chain post running
South No. 2 highway at 48 chs. 80 lks.
Great Northern Rial Road track at
70 chs. 25 lks. Set sec. corner at 80 chs
- B. started at $\frac{1}{4}$ Pencil Post on
east line of sec 23 running West
Jack Pine poles to 8 chs. Enter
SWAMP at 8 chs. leave SWAMP at
29 chs. Birch and aspen poles some
Norway Seed trees. enter SWAMP at
32 chs. cedar and tamarac Set
center Section Pencil Post at 40 chs
little portage road at 50 chs 11 lks.
SWAMP UP TO 56 chs.

AUG 21 Tues 1934

- A started at 56 ch Post
Running West old logging road
at 57 chs. Small creek going
From little Portage to Big Portage
lake 64 chs. 23 lks. Crossed creek
at 67 chs 72 lks. Crossed creek at
68 chs. 30 lks. ran along north side of
creek to 70 chs

28
Sec 23 T. 145 N R 29 W

15 14
22 23

14 13
23 24

$\frac{1}{4}$

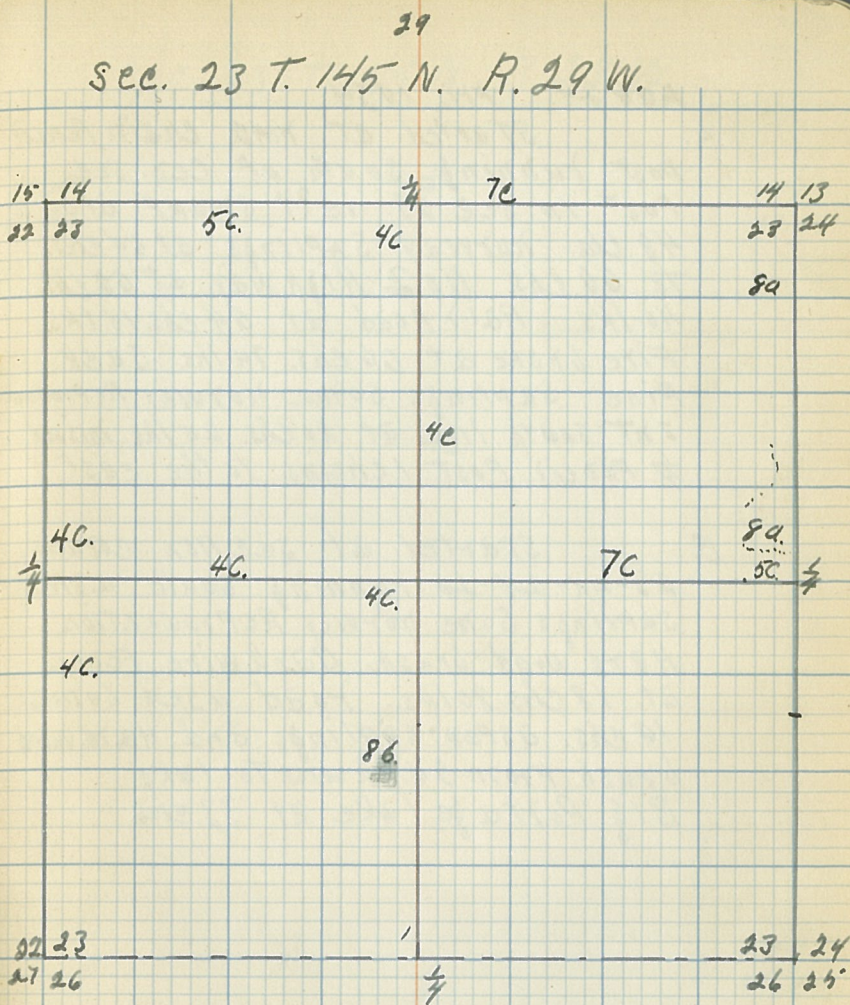
$\frac{1}{4}$

22 23

23 24
24 25

AUG 21 Tues 1934
 B. started at 78 ch Post ran
 South. (other sec. north of sec. 23 ARE
 77 chs 12 lks. wide) Creek at 46 chs
 30 lks ~~to~~ left SWAMP at 53 chs.
 No 2 highway at 56 chs. 26 lks.
 rial Road at 57 chs 90 lks. Fire
 brake at 60 chs. 10 lks. old logging
 road at 67 chs. 27 lks. big Portage
 lake at 74 chs.

AUG 22 1934
 started at 78 pencil Post
 at $\frac{1}{4}$ corner on West line of sec 23
 turning north left SWAMP at
 32 chs. Norway and Jack Pine
 Poles. little Portage lake at
 12 chs. Took shot across lake
 to Post on line. set compass over
 until it hit Post on other side
 of lake. Took chainage from
 Corn Pass west to 12 pencil Post
 chainage 98 lks east of 12 pencil Post
 started at $\frac{1}{4}$ pencil Post
 on north line of sec. 23 turning
 South tamarac and spruce Poles
 Small lake at 20 chs. crossed lake
 at 28 chs. old road through
 SWAMP at 33 chs center section
 Post at 40 chs 32 lks. raised
 center section. Post 45 lks. to the West

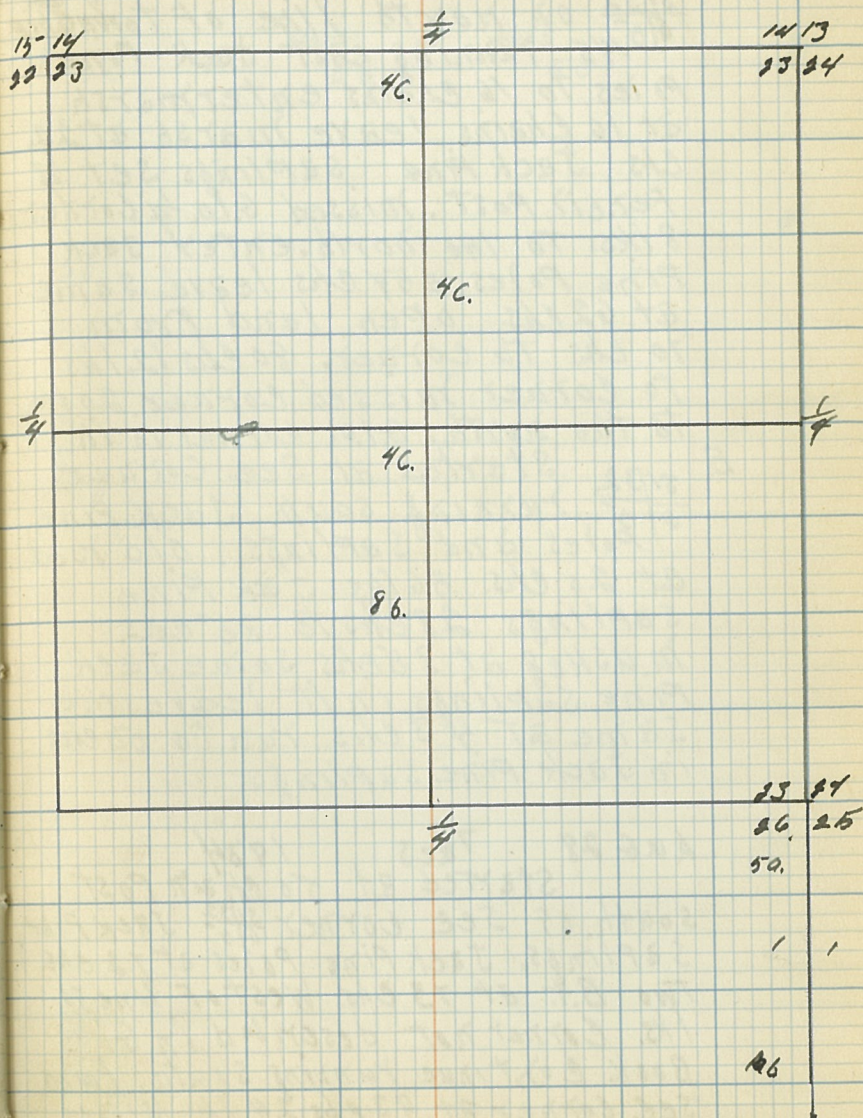


AUG 24 Fri. 1934

A Started at No 2 Chain Pencil Post running south of Cen. sec. Post in sec 23. left SWAMP at 48 chs. Norway Saplings at 54 chs. To 62 chs. No 2 Highway at 62 chs. 40 lks. Rail Road at 64 chs. 15 lks. Fire Lake at 66 chs. 74 lks. Jack Pine Saplings some Norway Reproduction at south line at 80 chs. 25 lks. missed $\frac{1}{4}$ Pencil Post 1 chain to the east

B. Started at section corner 23-24-25-26 running south aspen saplings some Norway Reproduction Hard Wood brush. Barb wire Fence at 18 chs. 80 lks. Road used some 19 chs. aspen saplings and Hard Wood brush from 24 chains to lake Big Portage lake at 33 chs.

30
Sec. 23 T 145 N R 29 W

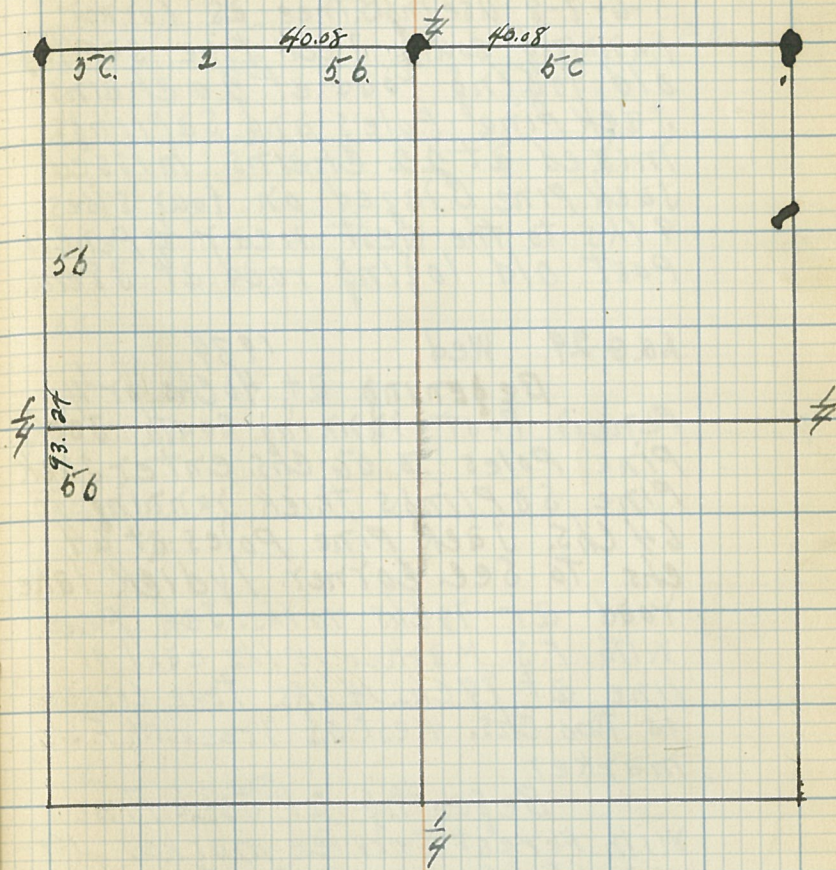


AUG 27 MON 1934
 A 3132 started at G.L.O. corner ~~3132~~
 3132 on north line of township
 615145 running east Jack Pine
 Poles to 16 chains enter marsh
 at 16 chains leave marsh at 22
 chs Jack Pine saplings set $\frac{1}{4}$
 pencil post. missed G.L.O. $\frac{1}{4}$ corner
 81ks to the north. enter Jack
 Pine Poles at 64 chs leave same
 at 62 chs. open land from
 70 chs to corner. 80 chs 121ks
 to corner missed corner. 201ks
 to the north. G.L.O. corner is in

B. 3132 started at Sec corner.
 3132 running south Jack Pine
 poles and saplings. old road
 at 20 chs. 561ks Jack Pine
 saplings 28 chs to 35 chs.
 muskeg at 35 chs some Jack
 Pine saplings in it leave the
 same at 43 chs. run to 50 chs
 in Jack Pine saplings

AUG 28 Tues 1934
 started at 50 chain post
 south of sec corner ~~3132~~ Jack Pine
 saplings, Jack Pine Poles at 72 chs.
 Two B.T. at 73 chs. West of line 80
 1ks. Corner not described in G.L.O.
 Book. Continue running south. Found
 sec. corner at 93 chs 24 1k. Missed
 Jack Pine with Forest service marker
 B.T. 941ks to the east

31
 sec 5 T 145 N R 29 W



AUG 28 Tues 1934

Started at Sec. Corner.
5-6-7-8 using B. Tree as corner
running south Jack Pine saplings
old logging road at 20 chains
Jack Pine Poles and saplings
mixed at 22 chains missed
Jack Pine Blazed on four sides.
9 lks. to the West near $\frac{1}{4}$ Pencil
Post old logging road at 38 chs.

AUG 29 Wed 1934

Beginning at 46 chs or $\frac{1}{4}$
Pencil Post running south Jack
Pine Poles to 56 chs. enter Jack
Pine saplings thick running to
64 chs. Jack Pine Poles at 64
chs. to Sec. Corner. 1/2 diek lake
road at 78 chs to lks. Jack Pine
with F.S. marker 15 lks east of
line at 79 chs. 14 lks. True corner
is two chs. west of tree with F.S.
marker.

Beginning at Jack Pine
with Forest Service marker use-
ing it as ~~corner~~ being on line
two chs. east of True corner, running
east followed road to 12 chs.
crossed road at 24 chs. another
road at 26 chs. Jack Pine Poles from
corner to 34 chs. enter 2 pen Poles
at 34 chs. running to 40 chs. set
 $\frac{1}{4}$ Pencil Post. W. oak with F.S. marker
S.E. of $\frac{1}{4}$ Pencil Post about 26 lks.

32
Sec 8 T 145 N R 29 W



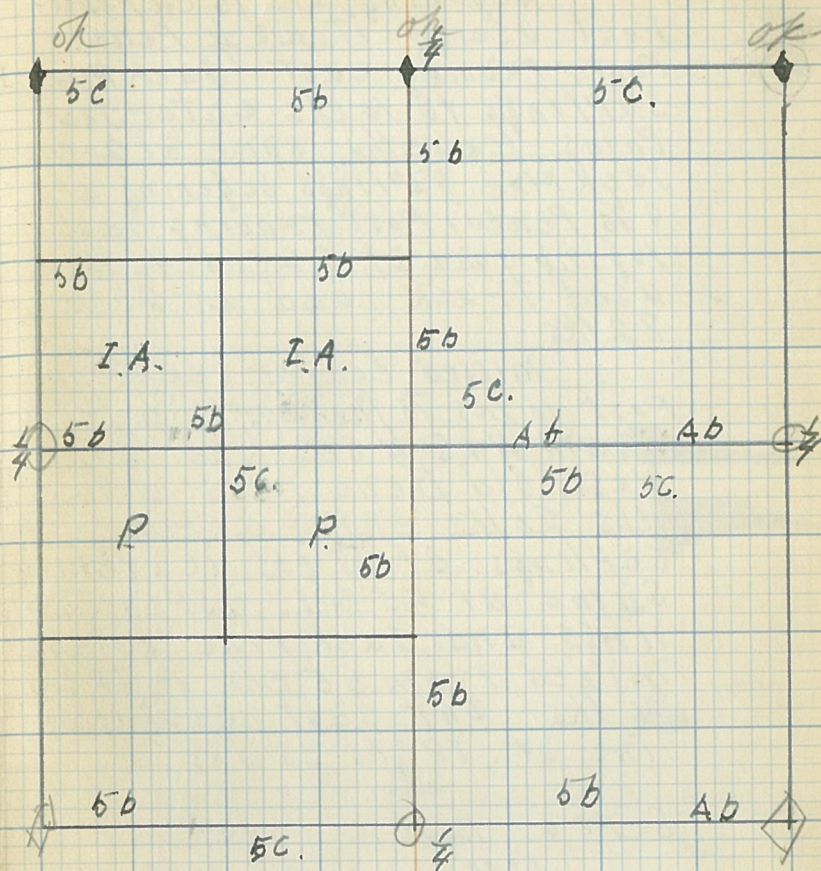
AUG 30 Thur. 1934

Beginning at $\frac{1}{4}$ Pencil post on TWP line And the north line of Sec 5. Running south Jack Pine saplings very good. Some aspen saplings in places. Set center section Pencil post at 40 chs. Old Benz road at 40 chs 80 lks. Old logging road at 44 chs 84 lks. See $\frac{1}{4}$ Pencil post on south line of Sec. 5 at 92 chs. 12 lks. Missed $\frac{1}{4}$ Pencil Post 80 lks to E

AUG 31 Fri. 1934

Beginning at sec. corner 5-6-7-8 running east Jack Pine saplings track road at 21 chs 80 lks. Missed Jack Pine with cut face and F.S. marker to the north. Set $\frac{1}{4}$ Pencil post at 40 chs. aspen saplings mixed with Jack pine Poles from 62 chs to sec. corner int sec. line on east of sec 5 at 80 chs. 16 lks. Missed sec. corner 30 chs 39 lks to the south line has been run and blazed with X on trees

33
Sec 5 T 145 N R 29 W



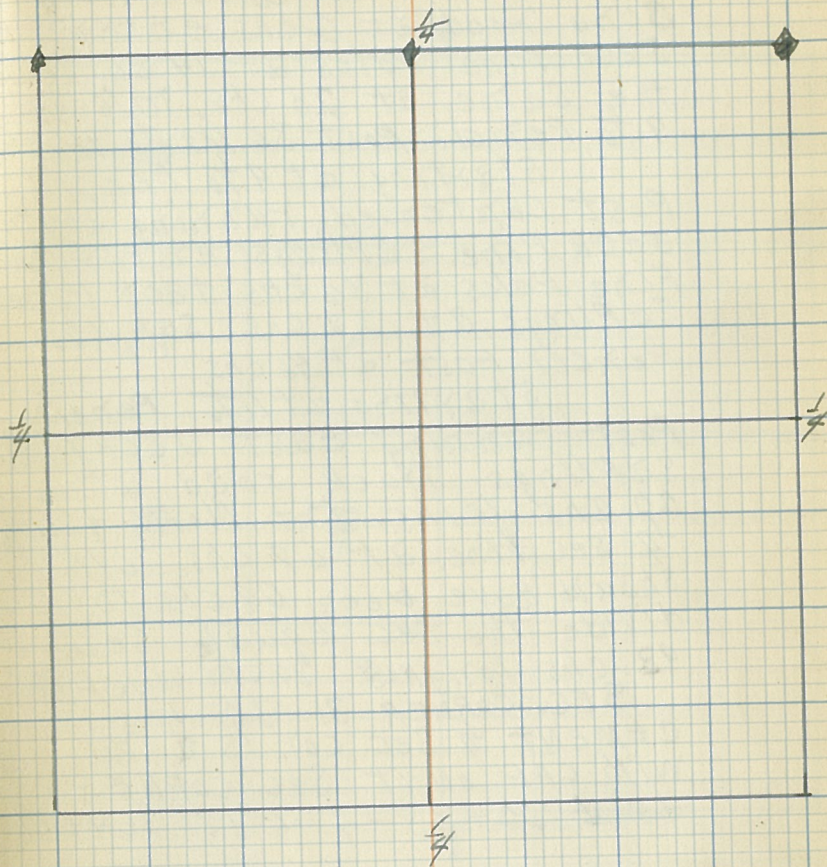
Sept 4 Tues 1934
Beginning at 46 Ch. pencil
Post using it as $\frac{1}{4}$ pencil
Post running east Jack Pine
saplings to 10 chs. enter Jack
Poles. leave the same at 20 chs.
Jack Pine saplings beginning at
9 $\frac{1}{2}$ pencil post running east
logging road at 22 chs 46 lks.
used track road at 23 chs
82 lks.

missed center section
Post 10 lks to the north. 6 lks
From N45 $\frac{1}{4}$ sec line to the
West. old Bend road at 46
chs 20 lks. enter a spruce
saplings at 47 chs leave the
same at 55 chs. spruce sap-
lings and Jack Pine poles
mixed from 55 chs to 78 chs
76 lks. Int east section
line at 78 chs 76 lks.

Sept 6 Thurs 1934
beginning at 3 $\frac{1}{2}$ pencil post
23 chs From 31-32-56 sec corner
south running east Jack Pine
sapling old Bend road at 13 chs
50 lks. int. $\frac{1}{4}$ section at 39 chs
90 lks missed 5 $\frac{1}{2}$ corner 20 lks to
the north

beginning at 46 pencil post
running south Jack Pine saplings
followed old logging road from
over

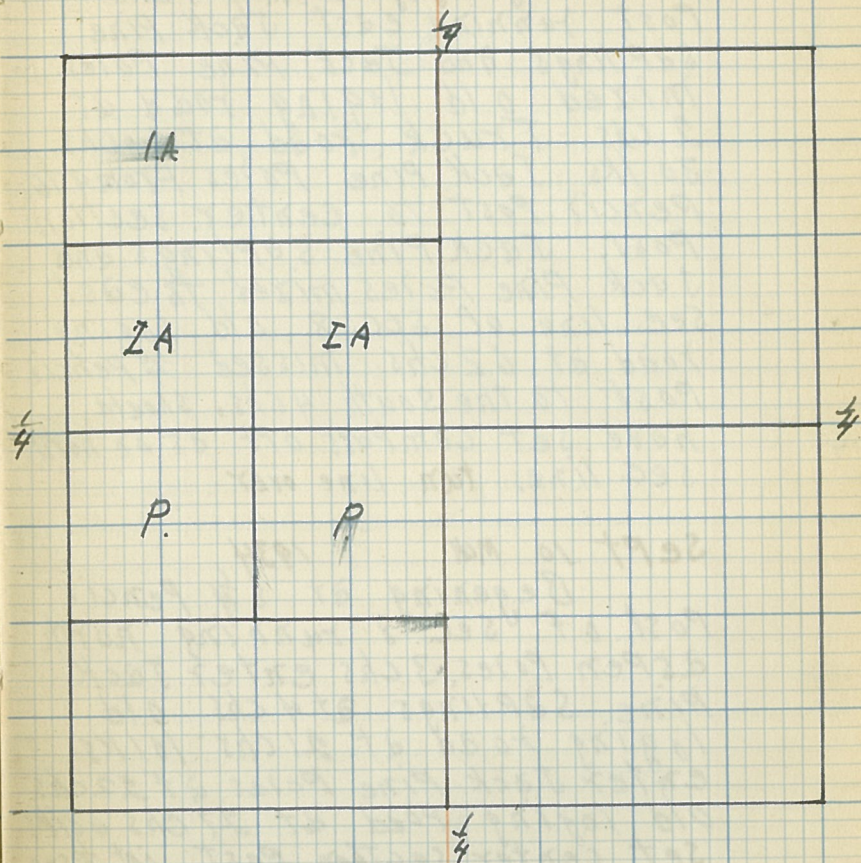
37
Sec 5 T 145 N R 29 W



Sept 6 thur 1934
 2 chs to 6 ch post. old
 Bena road at 6 chs. enter
 Jack Pine Poles at 14 chs leave
 the same at 20 chs. missed
 9th Pencil post 36 lks to the east
 starting at 9th Pencil
 Post continued running south
 Jack Pine Saplings enter Jack
 Pine Poles at 36 chs Jack Pine
 Saplings at 38 chs. set 11th
 Pencil post at 46 chs.
 starting at 11th Pencil
 Post running east Jack Pine
 Saplings track road at
 22 chs. 10 lks. Int North & South
 4 sec line at 68 chs. 76 lks
 should have been 69 chs. to
 divide the sec. equal sec.
 92 chs long 80 chs wide E & W
 SEC. CORNER 31-32-5-6 IS
 CEMENT 4 SEC. COR. IS A PIPE
 WITH CAP ON IT SEC. CORNER
~~31-32-4-5~~ IS CEMENT

SEPT 7 Fri. 1934
 Begening at 11th Pencil post
 running west Jack pine saplings
 enter Jack pine Poles at 10 chs.
 left same at 4 chs. missed
 10th pencil post 10 lks. to the
 north

35
 Sec. 5 T. 143 N R 29 W



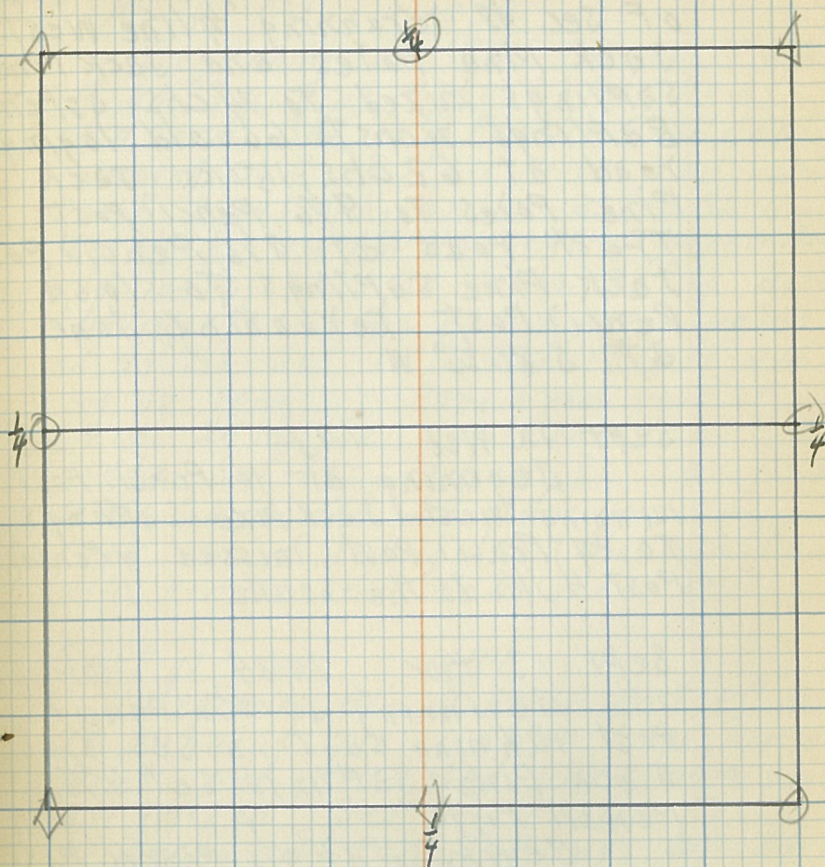
SEPT 7 Fri 1934
 Begening at $\frac{1}{4}$ pencil
 Post running east Jack pine
 saplings and Jack pine poles
 mixed old logging road at
 2 chs truck road at 20 chs
 30 lks. Jack pine poles from $\frac{1}{6}$
 pencil post to center section
 post. Jack pine saplings and
 Jack pine poles mixed to east
 sec. line of sec. 8. old logging
 road at 62 chs. missed $\frac{1}{4}$ pencil
 post to the south 4 chs. should
 have set compass off as on north
 sec. line. run line over

SEPT 10 Mon 1934
 Begening at $\frac{5}{16}$ pencil
 Post of sec. 8 running north
 aspen poles. 3 chs enter Jack
 pine saplings at 4 chs old
 logging road at 21 chs 10 lks
 enter Jack pine poles at 22 chs.
 Old logging road at 27 chs 60 lks
 set center section post int $\frac{1}{4}$ sec.
 line at 39 chs. run to 60 chs at
 $\frac{5}{16}$ pencil post

SEPT 11 Tues
 Begening at $\frac{5}{16}$ pencil post
 running north Jack pine saplings.
 int north section line at 38 chs
 15 lks.

36

Sec. 8 T 145 N. R. 29 W.



Sept. 11 Tues. 1934
Beginning at E $\frac{1}{4}$ pencil post
of sec. 18. rerunning $\frac{1}{4}$ line west
Jack pine poles and Jack pine
saplings mixed to 74 chs. aspen
saplings 74 chs to 66 old logging
road at 62 chs. 16 1/2 kls. Jack
Pine Poles to 9 $\frac{1}{16}$ pencil post
Truck road at 9 $\frac{1}{16}$ pencil post
Jack pine saplings to 10 ch
Pencil post. rerunning line
at S 86 $\frac{1}{2}$ ° W

Sept 12 Wed. 1934
Beginning at 10 Pencil Post
running west Jack pine saplings
to 14 Pencil post missed $\frac{1}{4}$ pencil
post 4 kls. to the south

Sept 13 Thur. 1934
Beginning at 3 $\frac{1}{16}$ pencil
post running east in sec. 8,
Jack pine saplings set 4 $\frac{1}{16}$
pencil post

Beginning at 4 $\frac{1}{16}$ pencil post
running south. truck road at 4 chs
Jack pine poles. Truck road at
20 chs. or 9 $\frac{1}{16}$ pencil post ran
40 chs set 11 $\frac{1}{16}$ pencil post

Beginning at 11 $\frac{1}{16}$ pencil
post running west Jack pine
poles to 8 chs Jack pine saplings
to 10 $\frac{1}{16}$ pencil post missed 10 $\frac{1}{16}$ post
10 kls. to the south. 20 chs 9 kls from 11 $\frac{1}{16}$ "

Sec. 29 T. 145 N R 29 W

Sept 14 Fri. 1934
Beginning at sec. corner. 19 20
29 30 running east aspen poles
ran 20 chs set 14 $\frac{1}{16}$ pencil post cont.
running east aspen poles and saplings
some scrub oak, enter aspen saplings
at 35 chs. ran 40 chs sets. $\frac{1}{4}$ pencil post
old logging road at 40 chs. 36 kls. aspen
saplings to 54 chs. enter aspen poles
at 54 chs. set 15 $\frac{1}{16}$ pencil post old
logging road or fire break road at
68 chs 24 kls. set sec. corner. at
80 chs. set sec corner as it originally
was. 20-21-28-29. odd bearing
tree found laying down near aspen
with Forest Service marker on it.

Sept 17 Mon. 1934
Beginning at N $\frac{1}{4}$ pencil post of sec.
29 running south aspen poles maple
poles oak poles and Hard wood brush
all mixed set 5 $\frac{1}{16}$ pencil post
at 20 chs. aspen saplings at 36 chs
set center section pencil post
at 40 chs.

Starting at center section post
running west aspen saplings set 4 $\frac{1}{16}$
pencil post at 20 chs cont. running
west. Int. west sec. line at 40 chs
missed $\frac{1}{4}$ pencil post 25 kls. to
the south

Sec. 30

Sept 18 Tues. 1934

Beginning at $8\frac{1}{4}$ pencil post
 section 30 running south
 aspen saplings oak & hazel
 brush. old logging road at 8chs
 23 lks. set $13\frac{1}{4}$ pencil post
 at 20 chs. cont. running south
 aspen saplings set $15\frac{1}{4}$ pencil post
 starting at $13\frac{1}{4}$ pencil post
 running east aspen saplings & Hard
 Wood brush set $14\frac{1}{4}$ pencil post
 at 20 chs.

Starting at $13\frac{1}{4}$ pencil post
 running west aspen saplings &
 Hard Wood brush. Truck road at
 10 chs 30 lks. Norway & White Pine
 trees at 11 chs. old logging road
 at 15 chs 42 lks. set $12\frac{1}{4}$ pencil
 post at 20 chs. 4 lks. west of
 Norway Pine about 10 in D.B.H.
 with blazes on two sides. old
 blazed line at Eight Angels
 with $12\frac{1}{4}$ pencil post

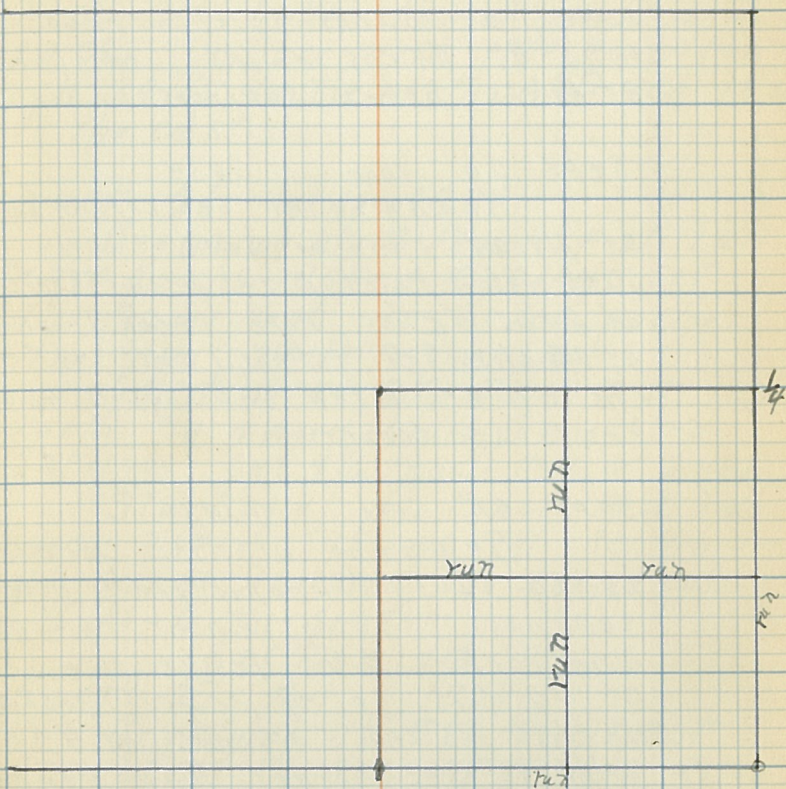
Sept 19 Wed 1934

Beginning at $W\frac{1}{4}$ pencil post
 of sec. 29 running south $14\frac{1}{4}$
 pencil post at 19 chs 86 lks aspen
 saplings. cont. running south
 set sec. corner 29-30-31-32
 at 40 chs.

Starting at sec corner
 29-30-31-32 running W. $15\frac{1}{4}$ pencil
 post at 20 chs 20 lks.

38

Sec 30 T. 145. N. R. 29. W.



Sept 19 1934
Missed 15¹/₆ pencil post
12 lks. to the south. old logging
road at 32 chs 33 lks. truck
load at 34 chs 82 lks. sec corner
at 40 chs. aspen saplings.

Sept 20 Thur 1934
Beginning at sec corner 20-
21-28-29 running south aspen
saplings & Poles Fire break Trail
at 8 chs 52 lks. Fire break Trail
at 23 chs. set $\frac{1}{4}$ pencil post at 40
chs. enter aspen saplings at 46 chs
ran to sec corner

Sept 21 Fri 1934
Beginning at sec corner
28-29-32-33 running south aspen
saplings to 26 chs enter oak ash
and maple poles. leave the same
at 42 chs set $\frac{1}{4}$ pencil post at
40 chs. aspen saplings at 42 chs
cont. to sec. corner Fire break
Trail at 74 chs 26 lks.

Sept 26 Tues 1934
Beginning at sec corner.
32-33 on Township line running
west aspen saplings ran 40 chs
set $\frac{1}{4}$ pencil post
Starting at 15¹/₆ pencil post
ran north aspen poles & sapling
Fire trail at 2 chs 20 lks.

39
set 13⁵/₆ pencil post at 20 chs
starting at 13⁵/₆ pencil post ran
west set 12⁵/₆ pencil post at
20 chs. Missed waits 12⁵/₆ pencil post
1 ch 39 lks. to the north AND 1 ch 13 lks
to the east

Sept 26 Wed. 1934
Beginning at $\frac{1}{4}$ pencil post ran
east 20 chs. aspen saplings set
9⁵/₆ pencil post at 20 chs. Another
line ran 74 lks to the south
starting at 9⁵/₆ pencil post ran
north. hardwood brush and aspen
saplings set 4⁵/₆ pencil post at 20 chs
starting at 4⁵/₆ pencil post ran
west aspen saplings int section line
at 20 chs missed 3⁵/₆ pencil post
46 lks to the south

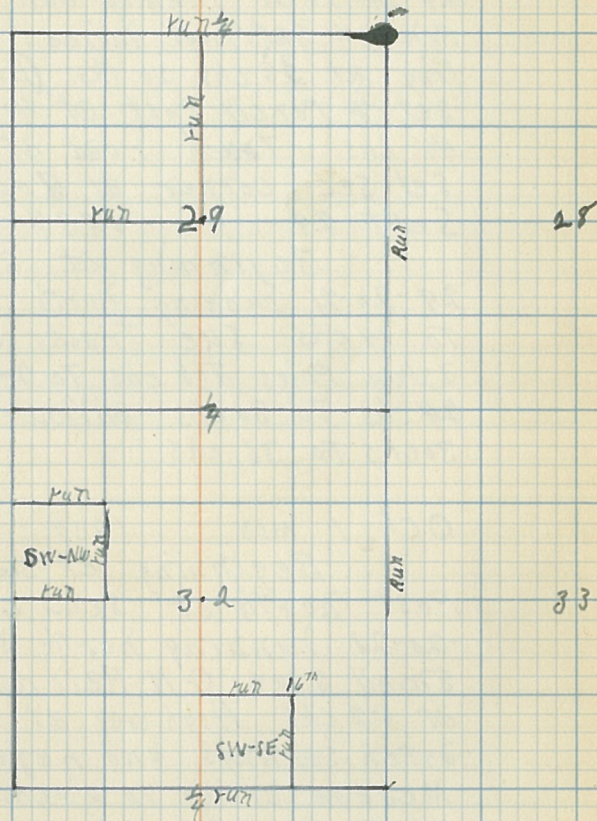
Section 18

Sept 27 Thur 1934
Beginning at 3⁵/₆ pencil post
ran west in sec. 18 Willow aspen
& Hazel brush set 6⁵/₆ pencil post
at 20 chs aspen poles 18 chs to 28 chs
Swamp at 30 ch Post Lake at 38 chs
60 lks.

starting at 5⁵/₆ pencil post ran
north left Swamp at 11 chs enter
Swamp at 16 chs int the sec. line
at 23 chs 39 lks missed 079. $\frac{1}{4}$ pencil
post 11 lks. to the east

40

Secs. 29-32 T145N R. 29 W



S. 21

Sept 28

1934

Beginning at Section corner
28-29-20-21 running east aspen
poles & saplings mixed. Sue Yail road
line at 26 chs 20 lks. (Birch poles)
set $\frac{1}{4}$ pencil post at 40 chs " to
44 chs Trench road at 58 chs. 20 lks
set sec corner at 80 chs

Sept 29

1934

Beginning at sec cor 28
29-20-21 running north aspen poles
to 14 chs Sue tracks at 16 chs
aspen poles & 18 chs to 24 chs meadow
24 chs to 30 chs Willow & aspen
30 chs to 36 chs

Oct 1 Mon.

1934

Beginning at 36 Pencil
Post north of sec. corner 28-29
-20-21 running north aspen sapling
small blue G.N. Railroad tracks
at 52 chs. Highway at 53 chs 40 lks
aspen saplings and hazel brush
Meadow at 64 to 68 chs brush
68 chs to 74 chs meadow 74 chs to
sec. cor. Int line at 80 chs 34 lks
missed sec. cor 8 links to the west
starting at $\frac{1}{4}$ rx south 18 chs in sec 21

Oct 2 Tues

1934

Beginning at 18 chs Pencil Post
cont. running south Highway at 32 chs
G.N. Railroad at 34 chs 30 lks Willows
brush set center sec Post at 40 chs. enter
aspen poles 50 chs
Missed $\frac{1}{4}$ pencil post 30 lks to the east

41

Sec 21 T 145' N R 29 W

Dec 11

1934

Reestablished north $\frac{1}{4}$ section corner
of section 17 township 144 N. Range 29
West

Begening at $\frac{1}{4}$ sec. cor. ran south.
Mixed hardwood. Otter tail road at
16 chs. 25 lks. ran 28 chs in day

Dec 12

1934

Begening at 28 ch Pencil Post ran south.
Mixed Hardwood & a few Balsam Fir
Set center section Post at 40 chs

Begening at center section Post ran West
Mixed Hardwood with some Balsam Fir.
Otter tail road at 10 chs. 95 lks. Set $9\frac{1}{6}$
Pencil Post at 20 chs.

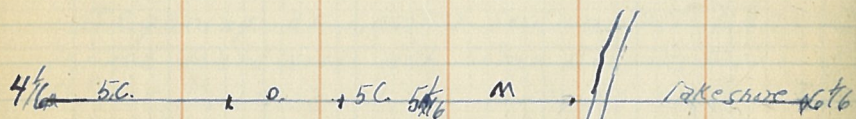
Begening at $9\frac{1}{6}$ Pencil Post ran north
Hardwood mixed with some Balsam Fir
Set $4\frac{1}{6}$ Pencil Post at 20 chs. set $2\frac{1}{6}$ Pencil
Post on north section line at 40 chs.

Dec 13

1934

Beginning at 4th Pencil Post ran E. Jack Pine Poles & Norway with some Hardwood Small slue From 10chs to 15chs. Jack Pine Poles & Norway INT. 5th Pencil Post 8ks. To the north

Continued running E. Hardwood mixed with brush & some Norway & White Pine Winnie lake Bank at 7chs. Road along lake shore at 9chs. missed 6th Pencil Post 15ks. to the north. 6th Pencil Post on lake shore



SEC. 21 R. 29 TW. 146

Dec 14

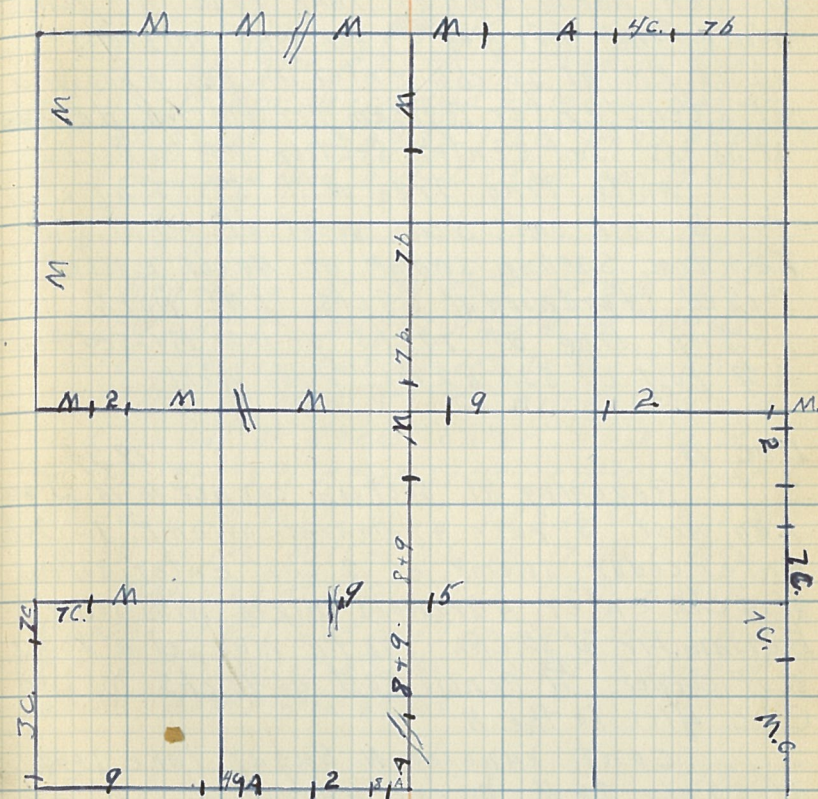
1934

Beginning at south $\frac{1}{4}$ of Sec 21 Township 146N Range 29W. running west 25 paces enter Norway & Jack Pine 2chs. enter Muskeg at 4chs. enter aspen & Balsam at 10chs. enter cedar swamp at 18chs. set 16th P.P. at 20chs. enter White Birch at 3chs W. of 16th enter White Pine & Norway at 16chs W. of 16th. Set sec. cor. at 20chs. west of 16th. Missed G.I.O. corner 11ks. Sec. cor. 20-21-29-28

Beginning at sec corner 20-21-29-28 ran north enter Birch at 50ks. enter Tamarac swamp at 16chs. set 16th Post at 20chs

Beginning at 16th P.P. ran E. enter mixed Hardwood at 6chs. set 11th P.P. at 20chs. Sugar lake Road at 32chs. enter White Pine 32chs. enter J. Pine 40

43



Dec 17

1934

Beginning at $S\frac{1}{4}$ pencil Post of sec 21 ran north Sugar Lake Road at 7chs. White Pine - Norway & Jack Pine mixed Set $12\frac{1}{16}$ P.P. at 20 chs. enter mixed Hardwood at 33 chs. enter Balsam Fir & mixed Hardwood at 38 chs. Set center section P.P. at 46 chs. White Pine tree with steps up it for a look out 3 chs west of 42 P.P. stake Tamarac sapling swamp at 44 chs enter mixed Hardwood at 68 chs. INT North section line at 79 chs 57 lks. Missed G.L.O. $N\frac{1}{4}$ Post of S21. 82 lks. to the West

Dec 18

1934

Beginning at section corner 15-16-21-22 ran West Spruce & Tamarac swamp. To 12 chs enter cedar swamp at 12 chs. enter aspens at 16 chs. enter Hardwood mixed with some Balsam Fir at 32 chs. $1\frac{1}{16}$ P.P. was set at 20 chs. W. of corner $\frac{1}{4}$ pencil Post at 46 chs. Missed G.L.O. 4 lks. to the N.

cont. running W. Sugar Lake Road at 52 chs. 28 lks. mixed Hardwood set $2\frac{1}{16}$ pencil Post at 60 chs. in small slue. Third River Road North of line Missed G.L.O. Sec. cor 17-16-21-21 14 lks to that.

Beginning at sec cor 17-16-20-21 ran south 14 chs. in mixed Hardwood

Dec 19

1934

Beginning at 14 chs south sec cor 17-16-20-21 cont. running south Set $3\frac{1}{16}$ P.P. at 20 chs.

44

INT. $\frac{1}{4}$ P.P. at 39 chs. 80 lks. Missed $\frac{1}{4}$ G.L.O. 5 lks. to the West

Beginning at $\frac{1}{4}$ G.L.O. ran east in mixed Hardwood enter muskeg at 6 chs. enter mixed Hardwood at 10 chs. Set $9\frac{1}{16}$ P.P. at 20 chs. Sugar Lake Road at 22 chs. mixed Hardwood and Balsam to 34 chs.

Dec. 20

1934

Beginning at 34 P.P. E. of W $\frac{1}{4}$ cont. running East in mixed Hardwood Missed center section Post 42 lks. to the south INT line at 39 chs 52 lks. enter White Pine and Norway at 43 chs. enter muskeg at 61 chs. set $8\frac{1}{16}$ P.P. at 60 chs. enter mixed Hardwood at 75 chs 60 lks. INT E. sec. line at 74 chs. 84 lks. Missed G.L.O. $\frac{1}{4}$ 17 lks. to the S.

Beginning at $\frac{1}{4}$ G.L.O. ran south enter muskeg at 42 chs. some Tamarac & spruce in it enter Balsam at 48 chs. enter swamp at 62 chs. completed 64 chs.

Jan 3,

1935

Beginning at 15-16-21-22 sec. cor. ran South. Swamp Willow, alders, Tamarac with some Balsam. Set $1\frac{1}{16}$ P.P. at 20 chs enter hard wood Timber with some Balsam at 24 chs ~~82 lks.~~ G.L.O. $\frac{1}{4}$ corner at 39 chs 82 lks. Missed $\frac{1}{4}$ corner 8 lks to E.

Beginning at 64 Pencil Post south of Sec corner 15-16-21-22 ran south. Hard Wood Sec. corner at 79 chs 80 lks. Completed 58 chs.

Jan 4, 1935
Beginning at 50 ch Post E of
10th running East Hardwood & W. Pine
enter small swamp at 56 chs. Old
loying road at 58 chs. enter Balsam
and aspen at 60 chs. set 13th P.P.
enter Tamarac swamp at 68 chs.
I.N.T. Sec line at 79 chs 80 lks. Missed
14th P.P. 22 lks to N.

Mistake on the stakes. they
have 10th & should be 10th

Beginning at 1st running W.
Tamarac swamp enter aspen at 12 ch
enter white Pine at 17 chs. enter
Birch at 28 chs. enter Tamarac Sw.
at 32 chs. INT. 7 line at 40 chs 60 lks

Jan 7 1935
Beginning at 40 chs W of 4th
P.P. cont. running W. enter aspen
at 48 chs. Sugar lake at 61 chs
enter mixed Hardwood at 62 chs.
set 4th P.P. at 60 chs. INT. Sec.
line at 80 chs 21 lks. missed
3th P.P. 113 lks.

Beginning at 2nd Pencil Post
run. south. Small Slue enter aspen
& Birch 3 chs mixed Hardwood Sugar
lake road at 17 chs 43 lks. Some
Balsam at 18 chs 4th line at 21 chs.

Jan 8 1935
Beginning at 4th P.P. run S.
Mixed Hardwood Sugar lake road

46

at 31 chs. enter Balsam at 34 chs some
aspen mixed set 9th P.P. at 40 chs
in Hardwood enter Balsam & aspen
45 chs set 11th P.P. at 60 chs enter
mixed Hardwood at 60 chs enter Birch
Balsam & aspen at 64 chs enter cedar
swamp at 77 chs I.N.T. section line
at 79 chs 39 lks missed 16th P.P. 60 lks

Jan 9 1935
Beginning at 15th P.P. run north
enter Balsam & Birch enter Willow &
aspen sapling at 18 chs set 13th P.P. at
20 chs. enter Balsam with some Norway
& W Pine 20 chs. enter Tamarac swamp
at 24 chs enter alders at 37 chs enter
aspen at 39 chs INT 7 line at 39 chs 76 lks

Jan 10 1935
Beginning at 40 ch P.P. north of 15th
P.P. aspen enter swamp 42 chs enter
Norway & White Pine at 45 chs enter
Alders Willow & aspen 48 chs enter
W Pine & Norway at 56 chs. set 6th P.P.
at 60 chs. enter small Slue at 62 chs. enter
Norway and White Pine at 63 chs. enter
Tamarac swamp at 66 chs. enter cedar swamp
at 70 chs. enter Balsam and pine at 78 chs.
INT. Sec. line at 79 chs. 66 lks. missed 1st post
27 lks.
Beginning at 7th rerunning west Tamarac
swamp. enter W. pine and Norway at 17 chs.
6th post at 20 chs.

Jan. 11
Same as on second paragraph of page
10 and first of page 11

Jan. 14
Beginning at sec. corner 17-16-20-21 running
west Hardwood mixed enter Spruce swamp at
8 chs enter aspen and mixed Hardwood 4

The third river road is north of line running almost parallel. Third river road at 44 chs mixed hardwood enter Balsam and spruce with some W Pine and mixed Hardwood at 52 chs. Completed 60 chs

Jan 15 1935

Beginning at 60 chain post West of sec. cor. 17-16-20-21 ran West to sec. cor. 17-18-19-20. Balsam & aspen mixed.

Beginning at sec. cor. 17-18-19-20 ran south in Balsam & Aspen. Enter swamp 7 chs. Tamarack & Spruce Muskeg. Enter Balsam & Aspen at 16 chains. Third River Road at 19 chains 80 lks Set 3 $\frac{1}{2}$ post at 20 chs. continued running South Balsam & Aspen Birch & Maple. Enter Cedar swamp at 37 chs. Set 4 post. 21 lks passed G.L.O. Completed 50 chains. 70 chains in day.

Jan. 16 1935

Beginning at 50 ch. post South of 17-18-19-20. Cont. running South in Cedar Swamp. Small island of high land from 55 to 57 chs. Set 10 $\frac{1}{2}$ post at 60 chs. Enter dead Tamarack swamp at 58 chs. Ran into G.L.O. line at 63 chs. Missed G.L.O. sec. cor. 5 lks. To E

Intersect South line at 79chs 69lks.

Beginning section corner 19-20
29-30. Ran East in dead Tamarack
swamp. Set $16\frac{1}{6}$ post at 20chs. Let
swamp 25chs enter Aspen & Balsam
Enter Cedar swamp at 28chs. Enter
Balsam & M. Hardwood 33chs. Set
 $\frac{1}{4}$ post. Missed G.L.O. 5lks to South
& 34lks. to the West. Complete to $\frac{1}{4}$
70chains.

Jan. 17

1935

Beginning at $\frac{1}{4}$ post on North
line of section 20. Ran South Aspen
Maple & some Balsam. Set $5\frac{1}{6}$
post at 20chs. Small swail at 23chs
to 27chs. Aspen & Balsam to 31chs
Enter Black Spruce swamp at 31chs.
Set center section post at 40chs.

Beginning at center section
post continued running South in
Black Spruce swamp. Completed 50chs

Jan. 18

1935

Beginning at 50ch. post on $\frac{1}{4}$
line ran south in sec. 20. Cont. running
South in Black Spruce swamp. Enter
Tamarack swamp at 56chs. Set $12\frac{1}{6}$
post at 60chs. Enter Aspen at 61chs.
Enter Tamarack swamp at 67chs.
Enter Aspens at 79chs. Intersect
line at 79chs. 50 links. Missed G.L.O. $\frac{1}{4}$
post 92 links to the East.

47

Jan. 21

1935

Beginning at $3\frac{1}{6}$ P.P. ran east in m. o.
hardwood, enter cedar swamp at 10chs.
Set $4\frac{1}{6}$ P.P. at 20chs.

Beginning at $4\frac{1}{6}$ P.P. ran south in cedar
old logging road at 17chs. 46lks. enter
Black spruce at 18chs set $9\frac{1}{6}$ P.P. at 20chs

Jan 22.

1935

beginning at $9\frac{1}{6}$ P.P. ran east in
black spruce set center section corner
enter aspen at 36chs. - set $2\frac{1}{6}$ P.P.
Tamarack & spruce ~~to~~ to the south of line
I.N.T. E. sec. line of sec. 20 at 60chs.
69lks. Missed G.L.O. $\frac{1}{4}$ post 29lks to the N.

Jan 26

1935

Beginning at $8\frac{1}{6}$ P.P. ran south 20chs
in aspen set $13\frac{1}{6}$ P.P.

Beginning at $13\frac{1}{6}$ P.P. ran west in
aspen enter tamarack swamp 15chs.
I.N.T. $\frac{1}{4}$ line at 19chs 24lks. Missed
 $14\frac{1}{6}$ P.P. 18lks to N.

Jan. 27.

1935

Beginning at sec. cor 17-18-19-20
ran north on G.L.O. line enter tamarack
swamp 10chs set $10\frac{1}{6}$ P.P. 20chs cont. in
Tamarack swamp. Missed G.L.O. $\frac{1}{4}$ P.P. 48lks to N.

Beginning at G.L.O. cor ran north enter
aspen 42chs enter Black spruce 44chs

Jan. 28 1935
 Beginning at 70 chs. N. of
 Sec. cor. cont. Yunning north in
 aspen saplings I.N.T. Sec line
 at 79 chs 96 lks. Missed G.L.O. Sec.
 corner 58 lks. to the West

Beginning at sec. cor. 7-8-
 17-18 ran east grass land to 8 chs.
 enter aspen saplings & slough
 at 14 chs enter aspen saplings
 22 chs. Set 2 $\frac{1}{4}$ P.P. at 20 chs.
 ran east in aspen saplings enter
 slough at 39 chs. Missed G.L.O. $\frac{1}{4}$ cor.
 26 lks to the north I.N.T. line at
 40 chs 25 lks

April 22 1935.
 $\frac{1}{4}$ corner S 24-519-7"
 White OAK N. 68° E 27.8 lks.
 White OAK S. 42° W 61.8 lks.
 Beginning at $\frac{1}{4}$ cor. ran N.
 on Burns lake road Third River
 boat at 10 chs. 12 ch P set W 25 lks
 14 ch P set W. 24 lks 16 ch P set W
 24 lks 18 ch P set W 22 lks 3 $\frac{1}{4}$ P.P.
 set W 16 lks 22 ch P set W. 16 lks.
 24 ch P set W 14 lks. 26 ch P set W.
 8 lks 28 ch P set W 5 lks. cont. on
 line.

Set section corner at 40 chs
 couldn't find true G.L.O. corner
 B.T. White oak 10 inches N
 71° E 66.2 lks.

B.T. 2spen 7" D.B.H S 53 W
102 lks.

B.T. Norway 12" D.B.H S 20 E
582.8 lks

Beginning at section corner
ran north old trail turning W to
Farm house at 4chs 63 lks Barb
wire Fence at 4chs 91 lks - Barb wire
Fence at 18chs 64 lks ~~W~~ corner
not found

B.T. Norway 18" D.B.H - 56° W
2chs Norway 9" D.B.H. S 39° E
269.5 lks old logging road 07chs
77 lks.

April 23

1935

B.T. Norway 12" D.B.H. S 57° E
72 lks Reading T 146 N R 29 W
sec 20 B.T.

2spen 7" D.B.H. N 48° E
23 lks. Reading T 146 N R 29 W
Sec. 17 B.T.

White spruce 6" D.B.H.
S 47° W - 77 lks Reading T 146
N R 29 W sec 19 B.T.

White spruce 14" D.B.H.
N. 64° W - 99.5 lks. Reading
T 146 N R 29 W sec 18 B.T.

Beginning at sec. cor 17-18-
19-20 ran west set 15 to P.P. at
20chs enter muskeg at 36 chs missed
~~W~~ PP 6 L.O. 97 lks.

B.T. Black spruce 3 1/2" D.B.H.
N 34° W - 20.1 lks Reading ~~W~~ 518 B.T.

Black spruce $3\frac{1}{2}$ " S $70^{\circ}30'$ W
57.4 lks Reading # 519 B.T.

Small pond at 56 chs offset
2 chs north ran west 6 chs set 16 $\frac{1}{2}$
P.P. at 60 chs offset 2 chs to N of
True line. Set on line at 62 chs
enter aspen at 68 chs

Burns lake road at 83 chs
I.N.T. W. sec line at 83 chs 28.7 lks
Missed sec cor 65.8 lks to the
North G.L.O. corner not found

April 24 1935

Beginning at 54 chs N of sec. cor.
13-18-24-19 ran N. Following Burns
lake road set 3 $\frac{1}{2}$ P.P. at 60 chs
Cont. running north. I.N.T. G.L.O.
line at 78 chs 5 lks

Found G.L.O. corner in road
Missed G.L.O. 50.5 lks to the west

B.T. White oak 20" D.B.H.
N. $43^{\circ}30'$ E 91.4 lks Reading
T146 N R29 W Sec. 7

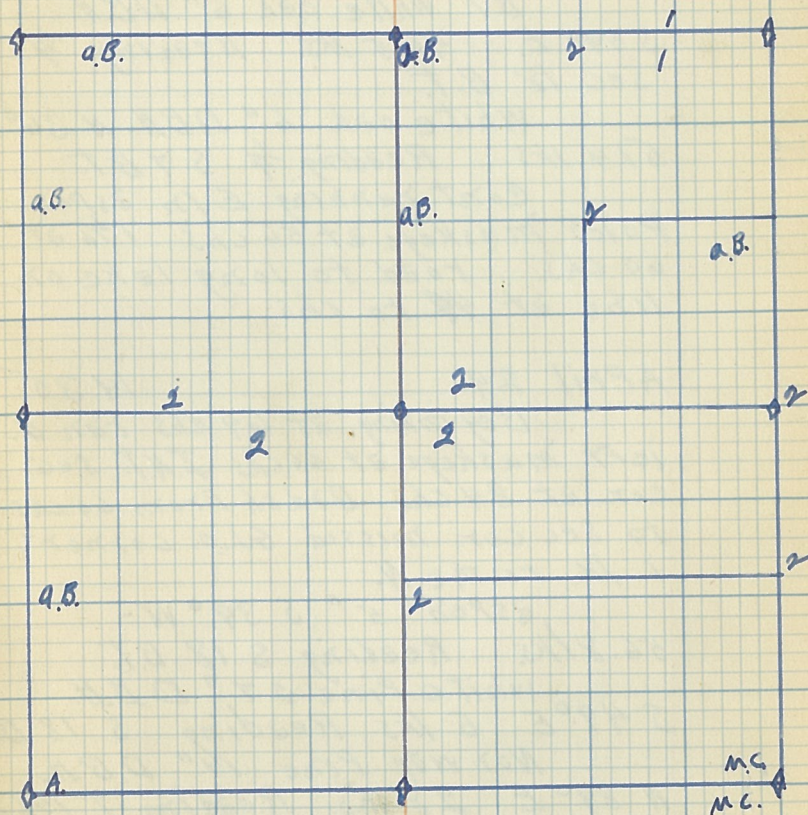
Norway 12" D.B.H. N 62° W
220.8 lks Reading T146 N R30 W
Sec 12 B.T.

White oak 15" D.B.H. S 32° W
317.3 lks Reading T146 N R30 W
Sec 13 B.T.

White oak 5" D.B.H. S 15° E.
106.8 lks. Reading Sec 18 B.T.

Ran E. in aspen saplings
set 2 $\frac{1}{2}$ at 20 chs Found G.L.O. #
corner 44 chs 22.8 lks.

50
Sec 18 T146 N R29 W.



Missed G.L.O. Corner 2 lks to
the south

B.T. White oak 6" D.B.H.
S 59° E. 44.5 lks. Reading $\frac{1}{4}$
Sec 18 B.T.

White oak 6" D.B.H. N 36° W
51.4 lks Reading $\frac{1}{4}$ S 7 B.T.

Cont running E. in aspen
Poles muskege at 56 chs 1 $\frac{1}{2}$ at
60 chs. Road to long lake on
line at ~~42~~ to chs

April 29 1935

Beginning at 64 chs ran E.
Left muskege at 66 chs I.N.T. Sec
cor. at 84 chs Brush from 66 chs
to sec cor missed G.L.O. corner
1 lk to the N.

Aspen 5" S 39° W -
56.8 lks Reading S 18 B.T.
White Pine 27" D.B.H.
S 49° E 5 lks Reading S 18 B.T.
Norway Pine 14" D.B.H.
N 89° E 28 lks. Reading T 146 N
R 29 W Sec 8 B.T.

Aspen 3" D.B.H. N 22° W
22.2 lks Reading Sec. 7 B.T.

April 29, 1935 -

Beginning at G.L.O. $\frac{1}{4}$ corner
between sections 17-18 ran south
88° West. B.T. at $\frac{1}{4}$ corner:
Black Spruce 2 $\frac{1}{2}$ lk. D.B.H. South
S 9° W. 38.2 links. Reading: $\frac{1}{4}$ S 18 B.T.

B.T. Tamrock $2\frac{3}{4}$ in. D.B.H. Bearing:
 N. 88° E. Distance: 7.8 links. Reading:
 14518 B.T.

0 to 4 Brush
 4 to 11 Aspen poles
 11 to 14 Brush
 14 to 28 Aspen saplings with white pine & Norway
 28 to 40 Aspen poles seed trees

April 30, 1935

Began at G.L.O. $\frac{1}{4}$ corner on sec-
 tion line between ¹⁹⁻¹⁸⁷ Ran North 1° East

0 to 3 Muskeg
 3 to 14 Aspen poles
 14 to 19 Norway poles. Nice stand
 19 to 22 Muskeg
 22 to 37 Muskeg
 37 to 40 Aspen saplings

Intersect east & west $\frac{1}{4}$ line in
 section 18 at 4 chains 11 links. Missed
 center section post 14 links to the east
 Ran west from center section
 south 88° West.

40 to 84 Aspen saplings with occasional
 Norway seed trees. Topography: of
 section 18-level.

May 1, 1935-

Began at center section 18
running north 1° east.

40 to 46 Aspen poles
45 to 47 Muskeg
49 to 53 Aspen saplings
53 to 57 Birch saplings
57 to 80 Aspen saplings

Hit section ^{line} at 80 chains. Missed
G.L.O. $\frac{1}{4}$ corner on line between sec. 7
& 18 47 links to the east. Ran north
 $\frac{1}{2}^{\circ}$ East into section 7. Hit Long
Lake road at 75 links. Ran along it
2 chains. Left it at 4 chains 60 links.

0 to 6 Aspen saplings & poles
6 to 12 Tamarack saplings
12 to 14 Aspen saplings
14 to 18 Brush willow
18 to 34 Brush
34 to 40 Aspen saplings

Missed 44 chain stake on East &
West $\frac{1}{4}$ line 69 links to the East.
Intersect $\frac{1}{4}$ line at 39 chs. 63.5 lks.
Center section at 44 chs. 22.8 lks.
from $\frac{1}{4}$ on west line of sec. 7
Top. Level.

May 2, 1935-

Started at sec. cor. 7-8-17-18
running North $\frac{1}{2}$ ° East on line between
sec. 7 & 8. B.T.s taken.

0 to 4 Wire grass marsh
4 to 8 Brush
8 to 14 Aspen saplings
14 to 20 Willow brush
20 to 23 Alder brush
9 chs. 32 lks. crossed Long Lake road
23 to 26 Norway poles
26 to 30 Alder brush
30 to 38 Aspen saplings
38 to 40 Aspen poles

B.T.s at $\frac{1}{4}$ cor. on line be-
tween sec. 7 & 8.

White oak 5 in. D.B.H. N. 32° E.
14.6 links Reading: 45 B.T.

Aspen 8 in. D.B.H. S. 21° W. 36.6 lks.
Reading: 457 B.T.

4 to 66 Aspen poles - some hardwood
66 to 80 Muskeg
Hit old road at 58 chs.

Hit East & West sec. line at 79 chs
81 lks. Missed cor. of sec. 5-6-7-8 73
links.

B.T.s at sec. cor. 5-6-7-8

Black spruce 5" D.B.H. N. 58°30'
W. 278 links Reading: S 6 B.T.

Aspen 5" D.B.H. N. 87°30' E.
135.5 lks. Reading: T 146 N R 29 W
S 5 B.T. Top Level.

May 3, 1935-

Began cutting out state
land in sec. 18 starting at 4 $\frac{1}{16}$
post running S. 88° W.

Hit old logging road at 1 ch. 75 lks.
Fond at 4 chs. 80 lks.

0 to 11 Muskeg
11 to 22 Aspen poles & birch saplings
22 to 29 Brush
29 to 38 Aspen & White spruce
38 to 46 Muskeg

Hit $\frac{1}{4}$ line at 39 chs 54 lks.
Missed 12 $\frac{1}{16}$ past 80 lks to the North
Ran North 10° East from 8 $\frac{1}{16}$

0 to 17 Aspen
17 to 20 Muskeg
20 to

Ran East from 6 $\frac{1}{16}$ to 7 $\frac{1}{16}$
Course: N. 88° E.

0 to 12 Muskeg

Missed $\frac{1}{4}$ cor. 36 lks to the east

B.T.s at $\frac{1}{4}$ cor. between sec. 9 & 10

Tamrack 3" D.B.H. N 71° E 49.8 lks
Reading: $\frac{1}{4}$ S 10 B.T.

Black spruce 5" D.B.H. N 79 W 108 lks
Reading: $\frac{1}{4}$ S 9 B.T.

Intersect sec. line at 81 chs. 21 lks
Missed sec. cor. 3-4-9-10 75 lks
To the West.

B.T.s at cor. of sec. 3-4-9-10

Tamrack 5.4" D.B.H. S 75° E 20.3 ft.
Reading: T146N R29W S10 B.T.

Tamrack ~~4.5~~ 5" D.B.H. N 28° E 13.6 ft.
Reading: T146N R29W S3 B.T.

Tamrack 3.9" D.B.H. S 17° 30' W
15.9 ft. Reading: T146N R29W S9 B.T.

Tamrack 4.3" D.B.H. N 44° W 33.5 ft.
Reading: T146N R29W S4 B.T.

May 7, 1935 -
Ran east from $\frac{1}{4}$ on line
between sec. 8-9

B.T.s at $\frac{1}{4}$ cor.

Sec. 8 T146N R29W

$3\frac{1}{16}$ 36 | 76. $4\frac{1}{16}$

Aspen 7" D.B.H. N61°W 6.9 lks.
Reading: 1/4 S 8 B.T.

Aspen 8" D.B.H. S21°30'E 9.2 lks
Reading: 1/4 S 9 B.T.

0 to 10 Aspen poles
10 to 14 Brush
14 to 36 Aspen - Birch & Balsam sap.
36 to 47 Muskeg - B. spruce saplings
47 to 51 Aspen
51 to 60 Muskeg Killed 1 Parry.
found 1 Mottled duck nest

May 8, 1935-
Began at sec. cor. 3-4-9-10
Ran west on G.L.O. line between
sec. 4 & 9.

0 to 12 Muskeg
12 to 26 Aspen - Balsam & Birch sap.
26 to 34 Brush
34 to 40 Aspen - Balsam & Birch sap.

B.T.s at 1/4 cor Between sec. 9 & 4

Maple 4" D.B.H. S38°30'W 10.8 lks.
Reading: 1/4 sec 9 B.T.

Birch 5" D.B.H. N21°30'E 17.7 lks.
Reading: 1/4 S 4 B.T.

Hit North & south 1/4 line at
39 chs. 6 1/2 lks. Missed G.L.O. 1/4 2.5 lks
to the North

40 to 51 Aspen poles - Balsam & Birch sap
51 to 56 Brush
56 to 61 Aspen poles - Balsam & Birch sap.
61 to 64 Muskeg

B.T.s at M.C. cor. on Long Lake where
sec line hits lake.

Tamrack $4\frac{1}{2}$ " D.B.H. S75°E 20.8 lks
Reading: WC T146N R29W S9 MC BT.

Tamrack 3.5" D.B.H. N32°E 58.1 lks.
Reading: WC T146N R29W S4 MC BT.

64 chs. 56 lks to water 48 lks to
G.L.O. M.C. pipe.

Ran south from $\frac{1}{4}$ cor. on sec line
Between 4 & 9.

0 to 11 Aspen - Balsam & Birch sapling
11 to 16 Muskeg - B. spruce & Tamrack sap
16 to 23 Birch poles - Balsam saplings
23 to 40 Muskeg - B. spruce & Tam. Sap.

Missed center sec post 8 lks to the
west. Hit East and West $\frac{1}{4}$ line
in sec. 9 at 40 chs 40 lks.

May 10, 1935 -

Ran south from $\frac{1}{16}$ on
sec. line Between 9 & 4.

0 to 10 Birch poles
10 to 12 Brush
12 to 14 Birch & Aspen poles
14 to 20 Muskeg

Ran west from 6 $\frac{1}{16}$ to 5 $\frac{1}{16}$ sec. 9

0 to 6 Muskeg - B. spruce sap.
6 to 14 Tamarack saplings
14 to 20 Birch poles

Missed 5 $\frac{1}{16}$ 5 lks to the south
Hit $\frac{1}{4}$ line at 20 chs. 17 lks.

Ran south from center sec. 9
on $\frac{1}{4}$ line.

40 to 42 Muskeg
42 to 45 Willow Brush
45 to 50 Aspen
50 to 51 slob
51 to 58 Aspen
58 to 62 Muskeg
62 to 65 Brush
65 to 68 Aspen
68 to 76 Mixed Hardwood
76 to 78 Norway
78 to 80 Aspen poles

Hit $\frac{1}{4}$ line between sec. 9 & 16
at 80 chs. 65 lks. Missed G.L.O.
 $\frac{1}{4}$ cor. 10.5 lks to the West.

61
May 13-35

Ran east from $8 \frac{1}{16}$ 20chs
to $\frac{1}{4}$ cor. on line between sec.
9 & 10.

60-78 Muskeg

78-80 Black Spruce saplings

Missed G.L.O. $\frac{1}{4}$ cor 17.5 lks to
the east & 19 lks. to the north.

Hit random line at 79chs 45 lks
Missed $\frac{1}{4}$ post 75 lks to the
north.

Ran south from $8 \frac{1}{16}$ 20chs to
 $13 \frac{1}{16}$ then west 20chs to $12 \frac{1}{16}$

0-20 Muskeg - Running south

0-7 Muskeg - " West

7-17 Aspen & birch saplings

17-20 Muskeg

Missed $12 \frac{1}{16}$ 44 lks to the south

Hit $\frac{1}{4}$ line at 20chs 25 lks.

Total - 60chs.

Found remains of 2 deer.

Killed last fall. Sec. 9

May 14, 1935

Ran east from $10 \frac{1}{16}$ to $11 \frac{1}{16}$
sec. 9.

0-8 Aspen saplings

8-17 B. spruce saplings

17-20 Norway pine

Ran north from 11 $\frac{1}{16}$ 20chs. to 9 $\frac{1}{16}$ sec. 9

0-3 Norway
3-14 B. spruce saplings
14-20 Brush

Hit swamp road at 7chs. 32 lks.
Missed 9 $\frac{1}{16}$ sec. 9 39 lks to the
West. Hit $\frac{1}{4}$ line at 19chs. 75 lks.

Ran south from 2 $\frac{1}{16}$ 20chs to 4 $\frac{1}{16}$
1st sec. 9.

0-4 Birch saplings
4-8 Muskeg
8-16 Birch saplings
16-20 Birch poles

Ran west from 4 $\frac{1}{16}$ to 3 $\frac{1}{16}$ sec 9

0-5 Birch poles
5-11 Brush
11-16 Aspen poles
16-20 Muskeg
Missed 3 $\frac{1}{16}$ 38 lks to the north
Hit sec. line at 20chs ~~45~~ lks.

Ran west from 4 $\frac{1}{16}$ to 3 $\frac{1}{16}$ sec
8

0-5 Tamarack saplings
5-20 Birch saplings
Missed 3 $\frac{1}{16}$ 20 lks to the north
Hit sec line at 20chs. 14 lks. Saw
2 deer on sec. 8 completed 100chs

Declination of compass
used: 7° on this sec.

May 15-35-
Ran East from $\frac{1}{4}$ on sec.
line between 12 & 13 10 chs. to
Ravens Brook. 0-10 Meadow

Ran North from $\frac{1}{4}$ sec. 12,
26 chs. 0-26 Meadow. Ran this
 $\frac{1}{4}$ line $\frac{1}{2}$ East

Ran West to sec. cor. 11-12-13-14
from $\frac{1}{4}$ along GLO line
0-9 Meadow
9-25 Birch poles
25-40 B. Spruce

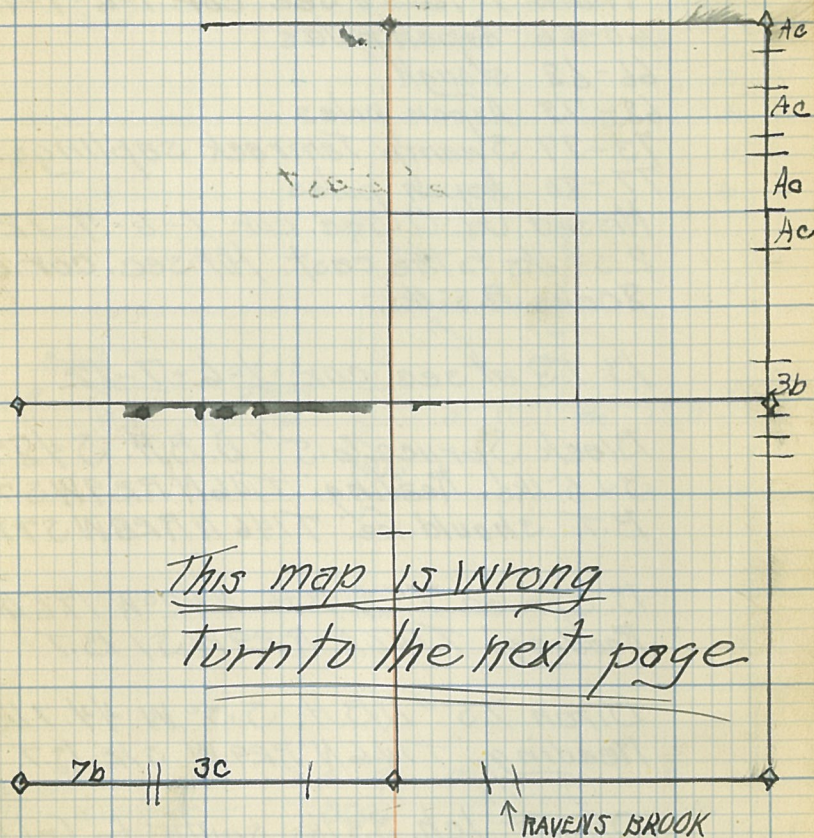
Total 76 chs

May 16-35-
Ran East from P.P. 10 30 chs
to sec. cor. 12-7-18-13. 10-40
Meadow. Missed cor. 7.5 lks to the
North. Ran over 4 lks.

Ran North from sec. cor. 12-7-18-
13 along GLO line. 60 chs to $7\frac{1}{6}$
0-38 Meadow
38-44 Birch poles
Missed GLO $\frac{1}{4}$ cor. 4.5 lks to the
east. 40 chs 3 lks to $\frac{1}{4}$

B.T.s at $\frac{1}{4}$ cor. on sec. line be-
tween 12 & 7:
Birch 7" D.B.H. S 79° W 36.5 lks
Reading: 4 5/2 B.T.
Birch 7.5" D.B.H. N 55° E 22.2 lks
Reading: 4 5/7 B.T. Total: 90 chs

63
Sec. 12 T146N R29W



This map is wrong
Turn to the next page

May 17, 1935 - 7° Declination

Ran North along GLO line
from 7¹/₆ to sec. cor. 1-6-7-12
60-66 Aspen poles
66-68 slough
68-73 Aspen poles
73-77 Swamp Tamarack saplings
77-80 Aspen poles
Missed GLO sec. cor. 1-6-7-12
2.5 lks to the east. Hit sec. cor. at
80chs 9.5 lks.

B. T. s at sec. cor. 1-6-7-12

Black Spruce 6.5" D.B.H. S 48° E
34.5 lks. Reading: T146N R29W S7
B.T. should be: T146N R28W S7 B.T.

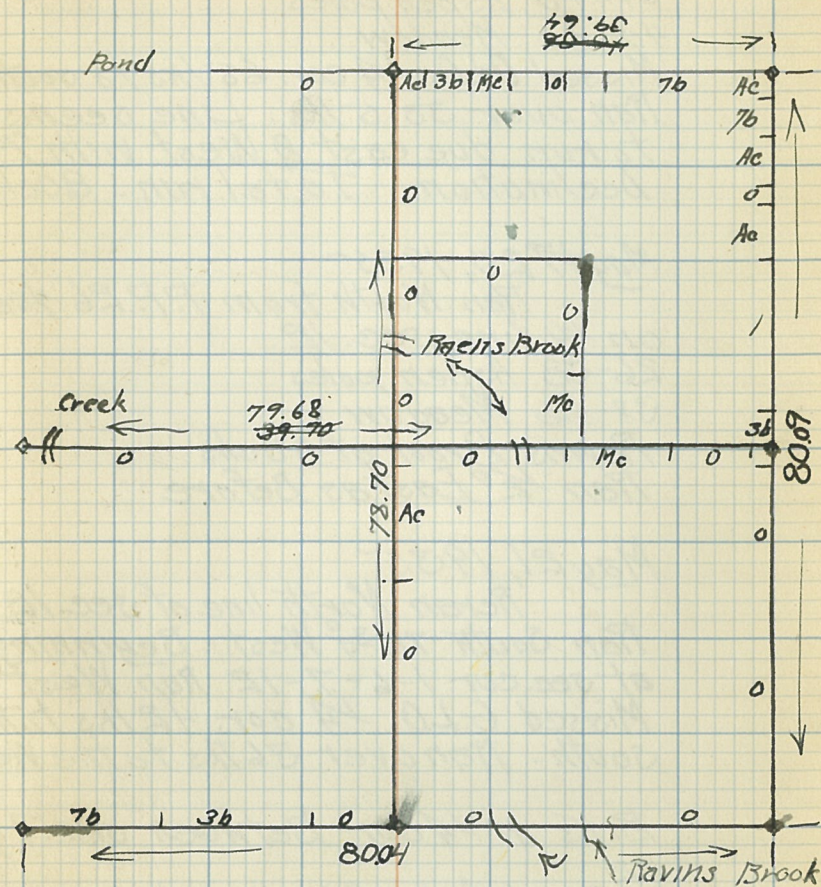
B. Spruce 7" D.B.H. N 42° W 17.6 lks
Reading: T146N R29W S1 B.T.

Birch 7.5" D.B.H. S 30° W 44.7 lks
Reading: T146N R29W S1/2 B.T.

Offset 1 ch. 33 lks south to GLO
line and ran west along it.

0-2 Aspen poles
2-19 Tamarack saplings
19-22 Balsam poles
22-24 slough
24-28 Balsam
28-32 Mix. Hardwood
32-37 Birch poles

64
Sec. 12 T146N R29W



37-40 Aspen poles
40-60 Meadow
Missed G.L.O. $\frac{1}{4}$ cor. 65 lks to south
Ran over 33.5 lks. Line seems
to run due east & West with 7°
Declination. Total run: 80 chs

May #20, 1935-

Ran North from P.P. 26 40 chs
on $\frac{1}{4}$ line sec. 12.

26-38 Aspen poles

38-66 Meadow

Ravins Brook at 50 chs.

Ran $\frac{1}{2}$ ° East as Before

May 21, 1935-

Reran North line of sec. 12.
Ran South 78 $\frac{3}{4}$ West. Beginning
at sec. cor. 1-6-7-12 Ran West
Missed G.L.O. $\frac{1}{4}$ cor. 42 lks to the
south. Ran over 36 lks to the West

B.T.s at $\frac{1}{4}$ cor Between sec. 1 &

$\frac{1}{2}$
Black Ash 6" D.B.H. S 4° W 28.2 lks.
Reading: $\frac{1}{4}$ S 12 B.T.

B. Ash 3" D.B.H. N 43° 30' W 10.6 lks
Reading: $\frac{1}{4}$ S 1 B.T.

Ran North from 66 ch. past one
 $\frac{1}{4}$ line sec. 12 to $\frac{1}{4}$ cor
Missed $\frac{1}{4}$ G.L.O. 1 lk. to the east

Hit $\frac{1}{4}$ cor. at 78chs 70lks. Line
Runs $\frac{1}{2}^{\circ}$ East using 7° Declination
66-78 Meadow

May 22, 1935-

Ran south 89.5° West from
 $\frac{1}{4}$ on East secline of sec 12
0-2 Birch poles
2-11 Meadow
11-22 Mix. Hardwood
22-60 Meadow

Hit Ravins Brook at 26chs
Missed Center sec. post 22.5
lks to the south. Intersect $\frac{1}{4}$
line at 39chs 70lks

May 23, 1935-

Ran North from $8\frac{1}{16}$ 15'
East to $6\frac{1}{16}$ 0-8 Mix. Hardw.
ood 8-20 Meadow

Ran South $89^{\circ}30'$ West
from $6\frac{1}{16}$ 20chs to $5\frac{1}{16}$
0-20 Meadow. Missed $5\frac{1}{16}$
15lks to the south. Ran over $\frac{1}{4}$
lks to the west. Used 7° Decl.
Ran south $89^{\circ}30'$ West from
 $9\frac{1}{16}$ sec 12 to $\frac{1}{4}$ cor. 0-20
Meadow. Missed $\frac{1}{4}$ cor on sec
line between 11 & 12 16lks to
the North. Ran over 32lks to
the West. Hit creek at 77
chs 70lks.

May 24-1935- Used 7° Decl.
 Ran south from $\frac{1}{4}$ cor on
 sec. line Between 12 & 13. 0-
 53 Meadow. 53-76 Maple
 Hit road at 76 chs 70 lks
 Sugar Lake at 77 chs 56 lks

May 27, 1935-
 Ran East from GLO $\frac{1}{4}$
 cor. on sec. line Between 13 &
 14. Used 7° Declination. 0-
 25- Maple 25-80 Meadow. Raven
 Creek at 75 chs 50 lks. Missed
 GLO $\frac{1}{4}$ cor. on sec. line between
 7 & 13 67 lks to the North. Ran
 over 7.5 lks to the east.
 Missed Center sec. post 31 lks to
 the North & 20 lks to the East.
 Used 7° Declination.

Sec. 7 & 13 do not join

May 23, 1935-
 Ran West from GLO sec.
 cor. 13-18-19-24 using $6\frac{1}{2}^{\circ}$ Dec.
 0-10 Meadow
 10-36 Maple
 Sugar Lake at 36 chs 60 lks
 Missed GLO Meander cor. 39.5
 lks to the North. Hit road at 35
 chs 64 lks.

B. T. s at M. C. cor on sec.
 line between 18 & 24

Elm 8.5 "D. B. H. N 12° W 71.9 lks

Location Poster on Tamrack 5"
D.B.H. N 63° 30' E 29.5 lks

0-20 Tamrack saplings
20-24 Birch poles
24-40 Aspen

B. T.s at sec. cor. on sec line 1836

Aspen 10" D.B.H. S 20° E 78.4 lks
Heading: 1/4 S 1 B.T.

Aspen 9" D.B.H. N 8° E 10.1 lks
Heading: 1/4 S 36 B.T.

Missed 1/4 47.6 lks to the north &
Ran over

Location Poster at 1/4 cor. N 2° E 51.2 lks

40-74 Aspen

May 31, 1935

Began at sec. cor 25-36-26
35- Established By G.L.O. Pipe
Ran North 15° W using 7° Declination
0-28 Aspen seedlings
28-62 Meadow
Sugar Lake at 62 chs. Road at
16 chs 20 lks. Road at 17 chs 22 lks
Road at 22 chs 36 lks. Missed G.L.O.
1/4 cor. 5 lks to the West & was 6.5
lks short. Mc cor at 61 chs 23 lks

where in hell is your S. Lake road?

Missed M.C. cor. 4.5 lks to the West
Ran East from 10 1/6 cor
16chs to Winnie Lake. 0-14
Aspen saplings 14-16 Beach

June 3, -35-

Began at G.L.O. 1/4 cor. on
sec. line between 25 & 26 Running
East into sec. 25. 0-18 Meadow
Road at 18chs 25 lks. Road at 23chs
75 lks. Lake Winnie at 55chs
75 lks. Ran North from center
sec. post. to Sugar Lake 31chs 65lks
0-16 Willow & Aspen seedlings
16-20 Slough 20-28 Mix. Hardwood
28-31 Meadow

June 4, -35-

Ran south from sec. cor.
13-18-19-24 established by
G.L.O. Missed G.L.O. 1/6 cor pipe
2 lks to the East & was short 1 lks.

B.T.s at 7 1/6 cor on sec. line
between 19 & 24.

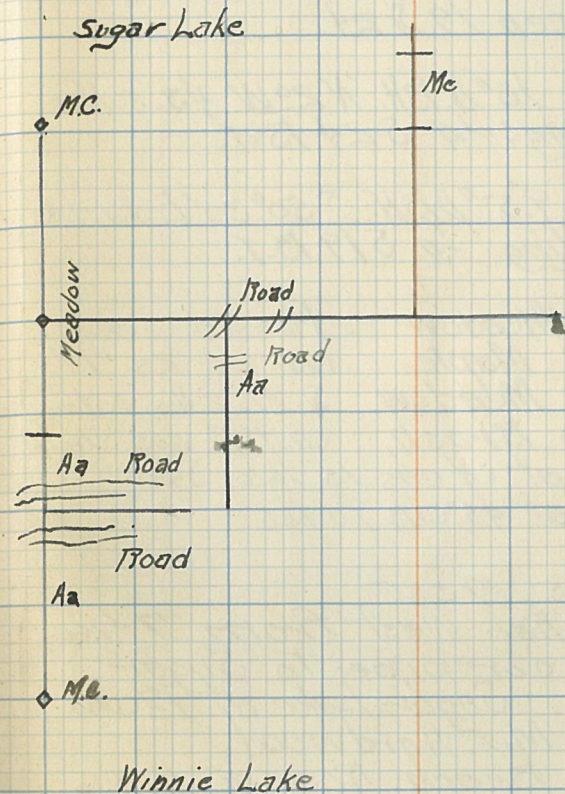
Black Ash 5" DBH. N 31° 30' W 8 lks
Reading: N 1/6 S 24 B.T.

Black Ash 8" DBH N 62° E 13.3 lks
Reading: N 1/6 S 19 B.T.

Road at 22chs 15 lks

70

Sec. 25 Range 29W Twp. 146N



Sec. 25-

Missed G.L.O. $\frac{1}{4}$ cor. pipe 2 1/2 lks to
the East & was short 2 lks

B. T. s at $\frac{1}{4}$ cor on sec. line
between 19 & 24.

Maple 10" D.B.H. N 20° W 43.5 lks
Reading: $\frac{1}{4}$ S 24 B.T.

Maple 9.5" D.B.H. S 50° 30' E 21.4 lks.
Reading: $\frac{1}{4}$ S 19 B.T.

0-16 Meadow Missed sec.
16-52 Maple cor 24-25-19
52-58 Meadow & 30 2 lks to the
58-80 Brush east & was short
Road at 64 chs 15 lks 5 lks
Road at 45 chs 90 lks

June 5, 1935-
Ran West from 7 1/6
G.L.O. cor pipe to Sugar
Lake. Sugar Lake at 18 chs
0-16 Mix. Hardwood
16-18 Beach. Road at 16 chs
60 lks. Offset 37 lks south to
get around cabins at 8 chs
Offset 37 lks North to line at
16 chs. G.L.O. Meander cor.
at 16 chs 34 lks. Missed it 11 lks
to the south.
B. T. s at M.C. cor.

Put in your change - please

Elm 12" D.B.H. ^S 63° E 111.5 lks
Reading: S 24 S M.C. B.T.

Cedar 7" D.B.H. N 70° 30' W 61.5 lks
Reading: S 24 S M.C. B.T.

Ran West from 14 1/2 post sec.
24 to Sugar Lake 2 lks. 0-18
Meadow. 18-20 Brush. 20-21
Beach. Ridge at 15 chs. Ran
south from 70 ch. P.P. 10 chs to
sec. cor. 19-24-25-30
Missed G.L.O. sec. cor. 4. 5 lks to
the East & was short 8 lks.
70-78 Brush 78-80 Beach.
Ran south from 9 1/2 post sec.
25 17 chs to Winnie Lake
Road at 70 lks & at 4 chs
0-17 Willow & Aspen seedlings
Winnie Lake at 17 chs 65 lks

June 6, 1935

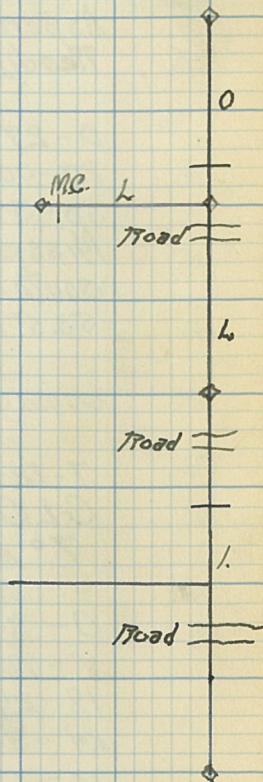
Reran ~~the~~ North line of sec.
1 to G.L.O. 4 Cor. Beginning at
sec. cor. 36-31-1-6 G.L.O. pipe.
Running N. 82° W using 7° Decl.
B.T. 5 at sec. cor. 36-31-1-6.

Aspen 10" D.B.H. S 10° E 20.3 lks
Reading: T146N R28W S6 BT

Elm 8" D.B.H. S 45° W 52 lks
Reading: T146N R29W S1 B.T.

72
Sec. 24 Twp. 146N R29W

Sugar Lake



Aspen 11" D.B.H. N24W 19.5 lks
Reading: T147N R29W 336 B.T.

Aspen 7.5" D.B.H. N67°E 31.6 lks
Reading: T147N R28W 331 B.T.

0-27 Aspen poles
27-30 Brush
30-35 Aspen poles
Missed G.L.O. $\frac{1}{4}$ pipe 36 lks to the
south. Intersect $\frac{1}{4}$ line at 35chs
53.5 lks. Section is 74.24chs long

June 7, 1985

Ran north from sec cor. 1-6
7-12 along G.L.O. random line to
G.L.O. sec. cor. 1-6-31-36. Used
7° Declination

0-8 Aspen poles
8-18 Muskeg - Tamarack saps.
18-24 Aspen poles
24-30 Muskeg - Tamarack saps.
30-33 Aspen poles
33-40 Tamarack saps Muskeg
D.T.s at $\frac{1}{4}$ cor. on sec. line 1-6.

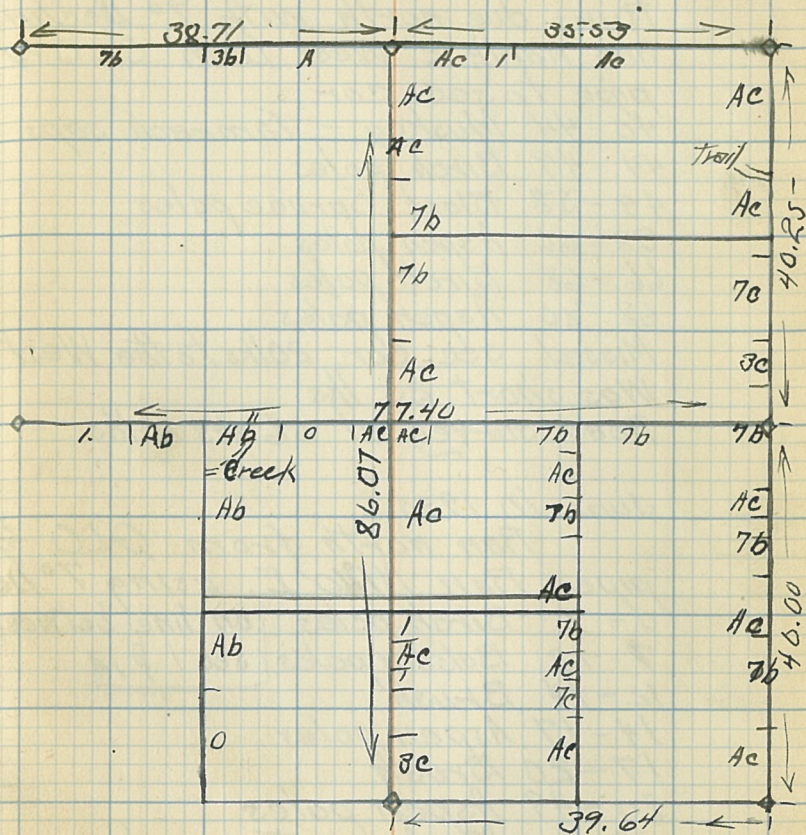
Tamarack 3" D.B.H. N 73°30'E 8.4 lks
Reading: $\frac{1}{4}$ 56 B.T.

Black Spruce 5.5" D.B.H. S45°W 41.5 lks
Reading: $\frac{1}{4}$ 51 B.T.

40chs to G.L.O. $\frac{1}{4}$ pipe.

73

Sec. 1 T146N R29W



GLO random 150 lks to the west
Runs due north with 7° Declin.
Ran north 2° West from GLO $\frac{1}{4}$
pipe to sec. cor.

40-44 Muskeg - Tamarack saps

44-49 Birch poles

49-58 Black Spruce poles

58-66 Aspen poles

66-68 Birch poles

68-80 Aspen poles

Missed sec. cor. 20 lks to the West

Was short 25 lks

Road survey at 66 chs 10 lks

June 10, 1935-

Ran north from GLO $\frac{1}{4}$
pipe. Ran $N10^{\circ}E$ using 7° Decl.

0-7 Birch poles on line between

7-12 Balsam poles sec 1 & 1A

12-14 Brush

14-17 Aspen poles

17-20 Brush

20-49 Aspen poles

49-60 Muskeg - Tamarack saps.

June 11, 1935-

Started at $\frac{1}{4}$ cor. pipe on
sec. line 1-6. Running $S 89^{\circ} 20'$
N. with 5° Declination - (the for-
going notation is wrong)

0-36 Tamarack & B. spruce saps

36-40 Aspen & Birch poles

Missed Cen. Sec. cor. 120 lks to

the north. Intersect $\frac{1}{4}$ line at 4 chs
20 lks

June 12, 1935-

Ran East & West $\frac{1}{4}$ line
to cen. sec. cor. starting at G.L.O.
 $\frac{1}{4}$ pipe on sec. line 1 & 6. Ran
South 89 West with 7° Decl.
0-35 Tam. & B. spruce saps
35-40 Aspen poles
Missed Cen. sec. post 4 lks to north
Hit North & south $\frac{1}{4}$ line at 38 chs 75 lks

Started at 5 $\frac{1}{16}$ cor post running
North 1.80° East as before
60-76 Tam. saps.
76-86 Aspen poles
Set $\frac{1}{4}$ cor. pen. post at 80 chs.
continued North to sec. line in-
tersecting it at 86 chs 7 lks
Missed G.L.O. $\frac{1}{4}$ cor. pipe 76 lks
to the West. 66 chs Comp. to-day

June 13, 1935-

Ran North from 15 $\frac{1}{16}$ cor
on sec. line between 1-12. Ran due
north using 7° Decl.
0-9 Aspen poles
9-13 B. spruce
13-16 Aspen & Birch poles
16-20 Tam. & B. spruce
20-28 Birch & Aspen poles
28-32 Tam. saps.

32-37 Aspen poles
37-40 Tam. & B. spruce
Missed 8 $\frac{1}{16}$ post 4 lks to the west
Hit $\frac{1}{4}$ line (east & west) at 40 chs
29 lks.

June 14, 1935-

Started at #13 $\frac{1}{16}$ Running S.
89 West with 7° Decl.

0-3 Tamarack saps. & Muskeg
3-20 Aspen poles
Missed #12 $\frac{1}{16}$ on north & south $\frac{1}{4}$
line 2 lks to the North. Hit North &
South $\frac{1}{4}$ line at 19 chs. 26 lks.

Started at center sec. cor.
& continued west on $\frac{1}{4}$ line.
40-44 Aspen & Birch poles
44-52 Meadow
52-60 Aspen saps. & Brush
Small creek at 56 chs

June 17, 1935-

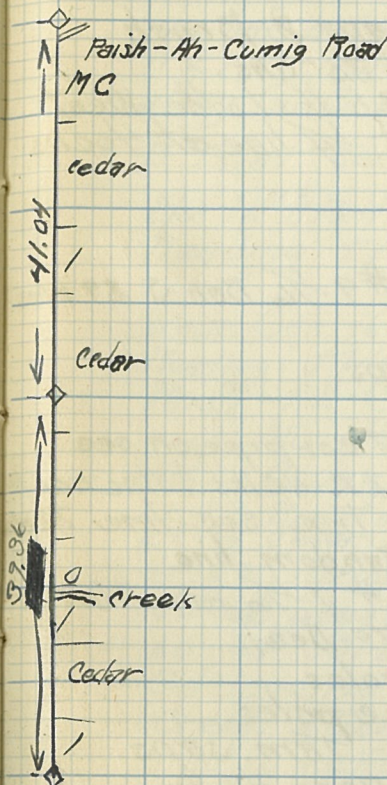
Started at #16 $\frac{1}{16}$ cor. on
sec. line between 1-12. Ran North
using 7° Decl.

0-72 Meadow
12-20 Aspen saps. & Basswood.

Started at #12 $\frac{1}{16}$ Runnings
89 West on $\frac{1}{16}$ line with 7° Decl.

20-34 Meadow
34-40 Aspen saps & Brush
Missed #11 $\frac{1}{16}$ 180 lks to the north
Hit North & south $\frac{1}{16}$ line at 40 chs
9 lks

76
Sec. 6 Twp 144 N R29



started at #11 $\frac{1}{16}$ Ran North with
7° Decl.

20-40 Aspen saps & Brush

Small creek at 35-chs.

Missed #9 $\frac{1}{16}$ 3.5 lks to the West

Hit East & West $\frac{1}{4}$ line at 40chs
86 lks.

June 18, 1935-

started #9 $\frac{1}{16}$ Ran S 89 West
with 7° Decl.

60-68 Aspen saps.

68-78 Brush

Missed G.L.O. $\frac{1}{4}$ cor pipe on sec.

line between 1 & 2 40 lks to the south

77chs 40 lks to true sec. line 78chs

7 lks to G.L.O. Random line

Started at #7 $\frac{1}{16}$ ran North
89 West with 7° Decl.

0-8 Aspen poles

8-14 B. spruce poles

14-40 Muskeg - Tam. saps.

Set 5 $\frac{1}{16}$ at 37chs 47 lks

Missed 5 $\frac{1}{16}$ post on $\frac{1}{4}$ line 126 lks
to the north.

June 19, 1935-

Reran line between #7 $\frac{1}{16}$
& #5 $\frac{1}{16}$ Sec. 1. Missed #5 $\frac{1}{16}$
10 lks to the north. Hit $\frac{1}{4}$ line at
37chs 49 lks

June 20, 1935-

Began at sec. cor. 1-6 on Twp.
line line between Twp 144 & 145
T129W Turning South 25° E
along G.L.O. line.

B. Ts at sec. cor. 1 & 6

Elm 16" D.B.H. S44°E 36 lks

Reading: T144 N T129 S 6 C.C. B.T.

White Oak 16 D.B.H. S35°W 74.2 lks

Reading: T144 N T129 S 10 C.C. B.T.

Paish - Alt - Cumig Road at 1ch 13 lks

0-11 Mix. Hardwood

11-22 Cedar Swamp

22-29 Burnt over Cedar Swamp

29-44 Cedar Swamp

44-55 Brush

55-60 grass

60-64 Brush

Old logging Camp at 5-8chs

Creek 60chs 35 lks

Had to rerun S-chs.

5+64 = 69chs total

B. Ts at $\frac{1}{4}$ G.L.O. pipe on sec. line 1-6

cedar 8" D.B.H. N26°E 10 lks

Reading: $\frac{1}{4}$ S 1 B.T.

Cedar 8" D.B.H. N40°W 11.6 lks

Reading: $\frac{1}{4}$ S 1 B.T.

Missed G.L.O. $\frac{1}{4}$ pipe 10 lks to
the West. Hit $\frac{1}{4}$ at 41chs 4 lks

East side

Sept 12 1934
June 21, 1935
Trans south from 64 post
on sec. line 1-6.
64-66 Brush
66-74 Cedar & Brush
74-80 Brush

B. Ts at sec. cor. 1-6 7-12
on Range Line.

Aspen 4" DBH-N30°00'W-49.5 lks
Reading: T144N R30W S1 BT

Elm 18" DBH-N68°E-2 chs 34.5 lks
Reading: T144N R29W S6 BT

Aspen (Dead) 4" DBH S30°E 84 lks
Reading: T144N R29W S7 BT

Elm stub 13" DBH S69°W 136.9 lks
Reading: T144N R30W S12 BT

80.40 chs to sec. cor.

NATURAL TRIGONOMETRICAL RATIOS

Table with columns: Angle, Sine, Tan., Sec., Cosec., Cotg., Cosin. and a second set of columns for angles 8 to 90. The table provides trigonometric values for various angles.

For correction of $\frac{1}{2}$ chains
 by $\frac{1}{2}$ on Random Lines
 20 chains 40 chains 80 chains

MINUTES	20 chains	40 chains	80 chains
1	006	012	023
2	012	023	046
3	017	035	070
4	023	046	093
5	028	058	116
6	033	070	140
7	041	081	163
8	046	093	186
9	052	105	209
10	058	116	233
11	064	128	256
12	070	140	279
13	076	151	302
14	081	163	326
15	087	174	349
16	093	186	372
17	099	198	396
18	105	209	419
19	110	221	442
20	116	233	466
21	122	244	488
22	128	256	512
23	134	268	535
24	140	279	558
25	145	291	581
26	151	302	605
27	157	314	628
28	163	326	651
29	169	337	674
30	174	349	698
31	180	361	721
32	186	372	744
33	192	384	767
34	198	395	790
35	204	407	814
36	209	419	837
37	215	430	860
38	221	442	883
39	227	454	906
40	233	465	929
41	238	477	953
42	244	488	976
43	250	500	999
44	256	512	1,022
45	262	523	1,045
46	268	535	1,068
47	273	546	1,092
48	279	558	1,115

For Correction of Courses
on Random Lines

Minutes	20	40	80
49	285	570	1.138
50	291	581	1.161
51	297	593	1.184
52	302	605	1.207
53	308	616	1.230
54	314	628	1.253
55	320	639	1.276
56	326	651	1.299
57	331	663	1.323
58	337	674	1.346
59	343	686	1.369
60	349	698	1.392

Sixing to right add to Va.
" " left subtract to Va.

Timber Symbols		a. seedlings
0	Grassland	b. Saplings
C	Cultivated	c. poles
1	Brush	
2	Muskeg	
H	Aspen	
3	Birch	
4	Cedar	
5	Jack Pine	
6	White Spruce	
7	Black Spruce Tom	
8	Norway Pine	
9	White Pine	
M	Mixed Hardwood	
B	Balsam	
L	Maple	

For Comparison of Counts
on Random Lines

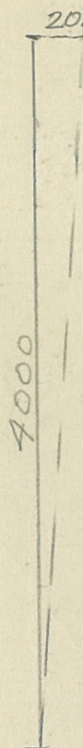
Minutes	20cls	40cls	80cls
50	291	580	1161
51	297	593	1184
52	302	605	1207
53	308	616	1230
54	314	628	1253
55	320	639	1276
56	326	651	1299
57	331	663	1323
58	337	674	1346
59	343	686	1369
60	349	698	1392

Timber Symbols

- | | | |
|---|---------------------|--------------|
| 0 | Grassland | |
| C | Cultivated | g. seedlings |
| 1 | Brush | h. Saplings |
| 2 | Muskeg | c poles. |
| A | Aspen | |
| 3 | Birch | |
| 4 | Cedar | |
| 5 | Jack Pine | |
| 6 | White Spruce | |
| 7 | Black Spruce + Tam. | |
| 8 | Norway Pine | |
| 9 | White Pine | |
| M | Mixed Hardwood | |
| B | Balsam | |
| L | Maple | |

For Correction of Courses
on Random Lines

Minutes	20chs.	40chs.	80chs.
1	.006	012	023
2	.012	023	046
3	.017	035	070
4	.023	046	099
5	.029	058	116
6	.035	070	140
7	.041	081	163
8	.046	093	186
9	.052	105	209
10	.058	116	233
11	.064	128	256
12	.070	140	279
13	.076	151	302
14	.081	163	326
15	.087	174	349
16	.093	186	372
17	.099	198	396
18	105	209	419
19	110	221	442
20	116	233	466
21	122	244	488
22	128	256	512
23	134	268	535
24	140	279	558
25	145	291	581
26	151	302	605
27	157	314	628
28	163	326	651
29	169	337	674
30	174	349	698
31	180	361	722
32	186	372	744
33	192	384	767
34	198	395	790
35	204	407	814
36	209	417	837
37	215	430	860
38	22.1	44.2	883
39	22.7	45.4	906
40	23.3	46.5	929
41	23.8	47.7	953
42	24.4	48.8	976
43	25.0	50.0	999
44	25.6	51.2	1022
45	26.2	52.3	1045
46	26.8	53.5	1068
47	27.3	54.6	1092
48	27.9	55.8	1115
49	28.5	570	1138



10.50
4000) 20000
20000

wt. 20chs.
20 x .5 = 107