

T35N-R9E

BK 3



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MINING  
TRANSIT BOOK

USFS 3509 BK3  
ENTERPRISE

U.S. Forest Service  
Federal Building  
Rhinelander, Wis.

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U.S. Forest Service  
Federal Building  
Rhinelander Wis.

Enterprise Project

T-35 N. R-9 E.

Chaining



1. Line East from W $\frac{1}{4}$  cor. Sec. 22 to E $\frac{1}{4}$  cor. Sec. 22

Sta.	Sta.	Slope	vert	corr.
From	To	dist.	angle	dist.
1	2	100.00	0°	100.00
		96.34	0°	96.34
				196.34
				-.03 TEMP
MEAN 196.30				196.31

<del>2</del>	<del>3</del>	<del>100.00</del>	<del>07.00</del>	<del>99.26</del>
		<del>59.33</del>	<del>0°</del>	<del>59.33</del>

3	4	100.00	0°	100.00
		70.00	0°	70.00
		46.46	0°	46.46
		11.85	0°	11.85
				228.31
				-.08 TEMP
MEAN 228.23				228.23

Snow Plus.  
Temp. 40°

10-12-69  
Nelson  
Jackson  
Tillman  
Gerdson

Note. See Book 2 for Angles.

196.34

152.59

59.33

Snow Plus.  
Temp 11°

11-19-69

Nelson  
Jackson  
Tillman  
Gerdson

228.51

2.

sta. from	sta. to	slope dist.	vert. angle	Corr. dist.
4	5	100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		18.77	0°	18.77
MEAN	418.58			418.77
				-.15 TEMP
				418.62
<del>5</del>	<del>6</del>	<del>100.00</del>	<del>0°</del>	<del>100.00</del>
		<del>100.00</del>	<del>0°</del>	<del>100.00</del>
		<del>100.00</del>	<del>0°</del>	<del>100.00</del>
		<del>38.41</del>	<del>0°</del>	<del>38.41</del>
				338.41
MEAN				-.12 TEMP
				338.29
6	7	100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		52.35	0°	52.35
				452.35
				-.17 TEMP
MEAN	452.18			452.18

temp. 11'

11-19-69  
Nelson  
Jackson  
Tillman  
Gerdeen

418.77

338.41

452.35

Sta. from	Sta. to.	slope dist.	vert. angle	Corr. dist.	
7	8	100.00	00	100.00	
		100.00	00	100.00	
		60.00	00	60.00	
		100.00	00	100.00	
		26.58	00	26.58	
				386.58	
				-.14	TEMP
MEAN 386.40				386.44	
8	7	26.77	00	26.77	
		100.00	00	100.00	
		60.00	00	60.00	
		100.00	00	100.00	
		99.74	00	99.74	
				386.51	
				-.14	TEMP
MEAN 386.40				386.37	
7	6	52.50	00	52.50	
		100.00	"	100.00	
		100.00	"	100.00	
		100.00	"	100.00	
		99.85	"	99.85	
				452.35	
				-.17	TEMP
MEAN 452.18				452.18	

temp 11°

11-19-69  
New Kan  
Jackson  
T. Wilson  
Gardner

386.58

386.51

452.35

4

Sta. from	Sta. to	Slope dist.	Vert. angle	Corr. dist.
4	5	39.00	0°	39.00
		100.00	"	100.00
		100.00	"	100.00
		99.50	"	99.50
				338.50
				-.12 TEMP
				338.38

5	6	99.70	0°	99.70
		100.00	"	100.00
		100.00	"	100.00
		38.85	"	38.85
				338.55
				-.12 TEMP
MEAN	338.42			338.43

6	5	39.00	0°	39.00
		100.00	"	100.00
		100.00	"	100.00
		99.54	"	99.54
				338.54
				-.12 TEMP
MEAN	338.42			338.42

temp 12° snow

11-19-69  
New York  
Jackson  
Tillman  
Gerdeen

338.41

338.50

338.25

338.54

5.

Sta. from	Sta. to	Slope dist.	Vert. Angle	Corr. Dist.	
5	4	100.00	0°	100.00	
		100.00	0°	100.00	
		100.00	0°	100.00	
		100.00	0°	100.00	
		18.70	0°	18.70	
MEAN 418.58				418.70	
				-.15	TEMP
				418.55	

4	3	50.00	0°	50.00	
		80.00	0°	80.00	
		98.32	.	98.32	
				228.32	
MEAN 228.23				-.08	TEMP
				228.24	

3	2	100.00	0°	100.00	
		35.00	"	35.00	
		24.20	"	24.20	
				159.20	
				-.05	TEMP
MEAN 159.15				159.15	

Temp. 9°  
Clear11-20-69  
Nelson  
Jackson  
Tillman  
Gordon

418.70

418.70

228.32

159.20

159.20



6.

Sta. from	Sta. to.	slope dist.	vert. angle	Corr. dist.
2	1	100.00	0°	100.00
		96.37	0°	96.37
				196.37
				.07 TEMP
				196.30
MEAN	196.30			

2	3	25.10	0°	25.10
		36.00	0°	36.00
		98.10	0°	98.10
				159.20
				-.05 TEMP
MEAN	159.15			159.15

8	9	100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		28.00	0°	28.00
		23.00	0°	23.00
		45.91	0°	45.91
				396.91
				-.13 TEMP
MEAN	396.75			396.78

Temp. 12°  
clear11-20-69  
Nelson  
Jackson  
T. Brown  
Gardner

196.34

196.37  
-.07  
MEAN 196.35  
-.07 TEMP  
196.28

159.20

159.20

Temp. 16°

396.91

7.

Sta. from	Sta. to.	Slope dist.	vert angle	Corr. dist.
9	10	48.00	0°	48.00
		31.00	"	31.00
		19.00	"	19.00
		27.00	"	27.00
		100.00	"	100.00
		30.00	"	30.00
		41.00	"	41.00
		44.00	"	44.00
		36.00	"	36.00
		40.44	0°	40.44
MEAN	416.31			416.47 416.30
10	9	40.30	0°	40.30
		36.00	"	36.00
		43.00	"	43.00
		42.00	"	42.00
		30.00	"	30.00
		100.00	"	100.00
		27.00	"	27.00
		20.00	"	20.00
		30.00	"	30.00
		48.17	0°	48.17
MEAN	416.31			416.47 -.14 416.33

temp. 16

11-20-69  
Nelson  
Jackson  
Tillman  
Gerdeen

416.44

416.47

8

Sta. from	Sta. to	Slope dist.	Vert. Angle	Corr. dist.
7	8	47.00	0°	47.00
		22.00	"	22.00
		28.00	"	28.00
		100.00	"	100.00
		100.00	"	100.00
		99.85	"	99.85
				396.85
				-.13 TEMP
MEAN	396.75			396.72

12	11	85.00	0°	85.00
		43.00	0°	43.00
		44.42	0°	44.42
				172.42
				.05 TEMP
MEAN	172.38			172.37

11	10	100.00	0°	100.00
		46.94	0°	46.94
				146.94
				-.04 TEMP
MEAN	146.89			146.90

Temp 12°

396.85

Temp. 25° Clear

172.42

146.94

11-20-69

Nelson  
Jackson  
Gerdeen  
Tillman

12-1-69

Nelson  
Jackson  
Gerdeen  
Tillman

Sta. from	Sta. to	Slope dist.	Vert. Angle	Corr. dist.
10	11	46.65	0°	46.65
		100.27	0°	100.27
				146.92
				-.04 TEMP
MEAN	146.89			146.88

11	12	44.50	0°	44.50
		43.00	0°	43.00
		84.94	0°	84.94
				172.44
				.04 TEMP
MEAN	172.38			172.40

12	13	55.00	0°	55.00
		50.00	0°	50.00
		43.65	0°	43.65
				148.65
				-.04 TEMP
MEAN	148.61			148.61

Temp 25° clear

 12-1-69  
 Nelson  
 Jackson  
 T. Wilson  
 G. E. Duen

146.92

172.44

148.65

Sta. from	Sta. to	Slope dist.	Vert. Angle	Corr. dist.
13	14	32.00	0°	32.00
		37.00	0°	37.00
		41.00	0°	41.00
		19.75	0°	19.75
				129.75
				.03 TEMP
MEAN	129.72			129.73

Sta. from	Sta. to	Slope dist.	Vert. Angle	Corr. dist.
<del>14</del>	<del>15</del>	<del>100.00</del>		
		<del>100.00</del>		
		<del>100.00</del>		
		<del>100.00</del>		
		<del>100.00</del>		
		<del>100.00</del>		
		<del>42.57</del>		

Temp. 25° Clear

12-1-69  
 Nelson  
 Jackman  
 F. K. Man  
 Gardner

129.75

642.57



11

Sta from	Sta. to	Slope dist.	Vert. Angle	Corr. dist.
15	16	100.00	0°	100.00
		52.90	0°	52.90
				152.90
				-.04 TEMP
MEAN	152.86			152.86
16	15	53.15	0°	53.15
		99.75	0°	99.75
				152.90
				-.04 TEMP
MEAN	152.86			152.86
15	14	42.95	0°	42.95
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		99.51	0°	99.51
				642.46
				-.18 TEMP
MEAN	642.27			642.28

17-1-69.

Temp 25° Clear

152.90

152.90

642.46

Sta.	Sta.	Slope	Vert.	Corr.
front	to	dist.	angle	dist.
15	14	42.81	0°	42.81
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		99.64	0°	99.64
				642.45
				-.18 TEMP
MEAN	642.27			642.27

14	13	20.11	0°	20.11
		40.73	0°	40.73
		36.01	0°	36.01
		32.91	0°	32.91
				129.76
				-.03 TEMP
MEAN	129.72			129.73

13	12	42.74	0°	42.74
		50.46	0°	50.46
		55.45	0°	55.45
				148.65
				-.04
MEAN	148.61			148.61

Temp. 25° C/clear

12-1-69

642.45

129.76

148.65

Sta. from	Sta. to	Slope Dist.	Vert. Angle	Corr. dist.
16	17	100.00	0°	100.00
		100.00	05-00	99.62
		94.54	0°	94.54
		100.00	0°	100.00
				394.16
MEAN	394.07			.09 TEMP
				394.07

17 16

94.66	0°	94.66
100.00	05-45	99.50
100.00	0°	100.00
100.00	0°	100.00
		394.16
		-.09 TEMP
MEAN	394.07	394.07

17 18

100.00	0°	100.00
34.00	0°	34.00
100.00	0°	100.00
21.36	0°	21.36
		255.36
		-.06 TEMP
		255.30

MEAN 255.29

Temp. 30° P.C.

12-2-69

Nelsan  
Jackson  
T. Skerrett  
G. R. Soren

394.16

399

17

394.16

255.36

Sta	Sta	Slope	Vert	Corr.
from	to	dist.	angle	dist
18	19	88.13	11°20	86.41
				86.91
				-.01 TEMP
MEAN	86.91			86.40
18	19	88.45	12-15°	86.4 <sup>3</sup>
				86.4 <sup>2</sup>
				.01 TEMP
MEAN	86.41			86.48 <sup>2</sup>
<del>19</del>	<del>20</del>	<del>100.00</del>	<del>0°</del>	<del>100.00</del>
		<del>100.00</del>	<del>0°</del>	<del>100.00</del>
		<del>100.00</del>	<del>0°</del>	<del>100.00</del>
		<del>100.00</del>	<del>0°</del>	<del>100.00</del>
		35.63	0°	35.63

temp. 35° P.C.

12-2-69

Nelson  
Jackson  
T. Hillman  
Gardner

435.63

15 line from NW 1/4 Cor. Sec. 22 East to Ely. 22

Sta	Sta	Slope	Vert	Corr.
from	to	dist.	angle	dist.
20	19	100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		35.72	0°	35.72
				435.72
MEAN	435.62			.09 TEMP
				435.63

19	20	52.00	0°	52.00
		100.00	0°	100.00
		100.00	0°	100.00
		199.00	0°	99.00
		84.70	0°	84.70
				435.10
MEAN	435.62			-.09 TEMP
43				435.61

18	17	33.00	0°	33.00
		100.00	0°	100.00
		41.00	0°	41.00
		81.33	0°	81.33
MEAN	255.29			255.33
				-.05 TEMP
				255.28

temp 35° P.E.

12-2-69

Nelson  
Jackson  
Tilman  
Gardner

435.72

435.70

255.33



Pages 16 through 19 are blank

20

Line West From E  $\frac{1}{4}$  bet. Secs. 26 & 35  
to  $\frac{1}{4}$  Cor. bet. Secs. 26 & 35

Sec. 26 & 35 East $\frac{1}{4}$	AA	100.00	0%	100.00
		100.00	3%	99.95
		14.16	0%	14.16
				214.11
				-.07 TEMP.
				214.04
AA	BB	100.00	1%	99.92
		100.00	0%	100.00
		100.00	1%	99.92
		94.70	0%	94.70
			394.54	
				-.10 TEMP.
				394.44
BB	CC	46.00	3%	45.97
		100.00	0%	100.00
		90.62	0%	90.62
			236.59	
				-.08 TEMP.
				236.51

Dec. 22, 1969

Cochrane  
Yorker

Chainage done in the afternoon

Temp. 15°

All stations are on a double-plunged  
line from E  $\frac{1}{4}$  to EE.

CC	DD	100.00	3%	99.95
		10.74	0%	10.74
				110.69
				-.04 TEMP
				110.65

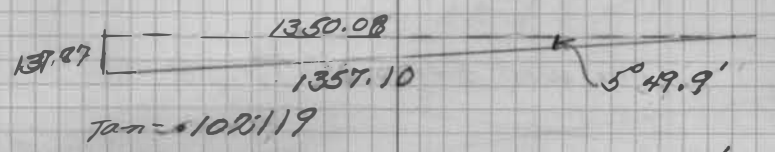
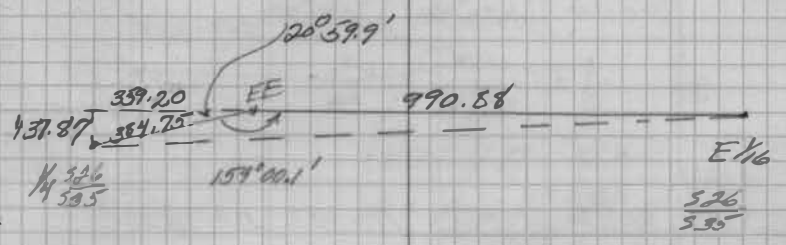
DD	EE	35.25	0%	35.25
				-.01 TEMP
				35.24

EE	East $\frac{1}{16}$	0-0		
		157-00.1	117-00.1	157-00.1

EE	$\frac{1}{4} \frac{26}{35}$	100.00	0%	100.00
		100.00	0%	100.00
		100.00	0%	100.00
		84.88	0%	84.88
				384.88
				-.13 TEMP
				384.75

Dec. 22, 1969

Calhane  
Kenner



359	60
5	49.9
354	10.1

22 line from E 1/4 bet Sec. 26/35 west to 1/4 cor  
thence west to W 1/4

Sta	Dist	Lat. $\angle$	Prod $\angle$	Mean
E 1/4 326	Random			
E 1/4 335	Line A-F-F	0-0		
	True Line	354-10.1	342-30.3	354-30.3

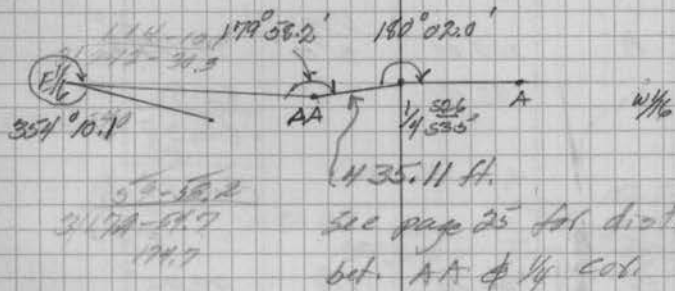
Point True Line (AA)	E 1/4 326	0-0		
	1/4 335	179-53.1	179-54.7	179-53.2

Line west from 1/4 26/35 to W 1/4

1/4 326	0-0			
1/4 335		180-02.0	180-06.0	180-02.0

1/4 326	Point True Line	0-0		
1/4 335	Line E West (A)	180-02.0	180-06.0	180-02.0

A	Point	0-0		
	W 1/4	181-46.7	185-20.4	181-46.8



Line west to West 1/4 bet 326 & 335

See page 25 for sta ties  
3185-100.1

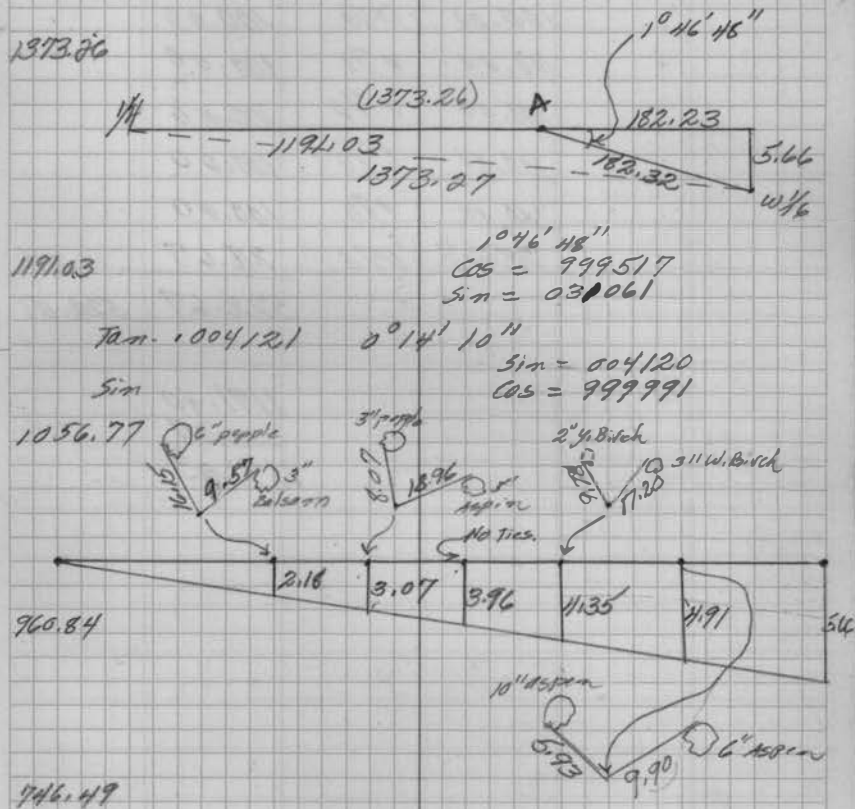
23 Chainage from W 1/6 <sup>26</sup>/<sub>35</sub> East to 1/4

Sta Occ	Sta Sighted	1st r slope Dist	3rd r vert r	Mean r Horiz Dist.	
W 1/6 <sup>26</sup> / <sub>35</sub>	A	100.00	1009' 96'09'	99.420	
		82.96	070	82.96	
				182.38	
				-06	
				182.32	
A	1/4 <sup>26</sup> / <sub>35</sub>	100.10	3%	99.95'	
		54.35	0%	34.35	.04
				134.30	134.26
	Hub	63.00	0%	63.00	
		32.96	0%	32.96	
				95.96	.03
	Hub.	100.00	0%	100.00	
		100.00	3%	99.95	
		14.47	0%	14.47	.07
				214.42	214.35
	Hub.	98.00	3%	97.95	
		100.00	0%	100.00	
		20.10	0%	20.10	.07
				218.05	217.95

↘ cont on page 24

Jan 9, 1970  
Temp 20°

Resnick  
Cahman  
Yorker





Sta from	Sta to	Slope Dist	Vert V	Horiz Dist	
Cont. from page 23					
Hub					
		100.00	0.7%	100.00	
		100.00	0.7%	100.00	
		100.00	0.7%	100.00	
		100.00	0.7%	100.00	
		100.00	0.7%	100.00	
		28.67	0.7%	28.67	0.16
				528.67	528.51
				1191.40	
				39	
				1191.03	

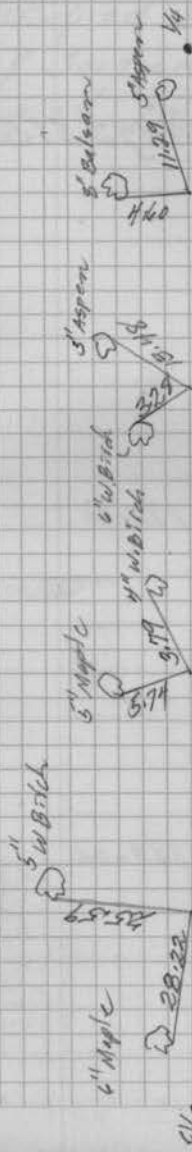
Jan 9, 1970  
Temp 20°

Resnick  
Exchange  
York

2.18

Sta From	Sta To	Slope Dist	Vert r	Horiz Dist
1/4	26	100.00	070	100.00
26	30	100.00	070	100.00
		100.00	070	100.00
		100.00	070	100.00
		35.26	070	35.26
				135.26
				15
				135.11

Jan 9, 1970  
Temp 15.9



Ties of Hubs on line bet. E/W of 1/4 con. of sec. 26 of 35

Rosvick  
Cabin  
Yankee

Sta.	Sta	1st.	3rd.	mean
occupied	sighted	angle	angle	

$\frac{1}{4}$  Corner ~ magnetic bearing 3-89.55W  
 #52

#52	$\frac{1}{4}$ corner	00		
#53		180-00	180-00	180-00

#53	#52	00		
	#54	180-00	180-00	180-00

PC. 45°

1-23-70

occupied East  $\frac{1}{4}$  Corner  
 of Section 25 line ran  
 west to  $\frac{1}{4}$  corner  
 Nelson  
 Jackson  
 Tillman

27

sta occupied	sta sighted	1st. angle	3rd angle	mean
-----------------	----------------	---------------	--------------	------

#54	#53	00-00		
	#55	180-00	180-00	180-00

#55	#54	00-00		
	#56	180-00	180-00	180-00

#56	#55	00-00		
	#57	180-00	180-00	180-00

P.C. 29°

1-26-70

Nelson

Jackson

Tillman

59

Sta.	Sta.	1 <sup>st</sup>	3 <sup>rd</sup>	mean
occupied	Sighted	angle	angle	

#57	#56	00-00		
	#58	180-00	180-00	180-00

#58	#57	00-00		
	#59	180-00	180-00	180-00

#59		00-00		
	#58	180-00	180-00	180-00
	#60			

P.C. 30°

1-27-70

Nelson

Jackson

Tillman



sta occupied	sta sighted	1st angle	3rd angle	mean
--------------	-------------	-----------	-----------	------

#60	#59	00-00		
	#61	180-00	180-00	180-00

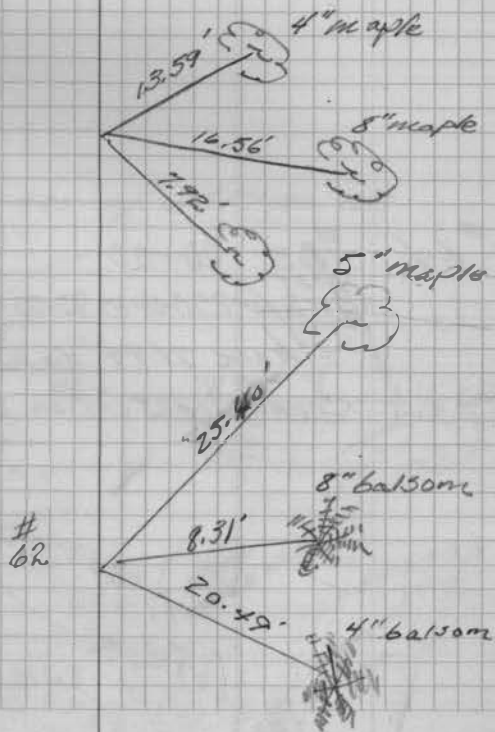
#61	#60	00-00		
	#62	180-00	180-00	180-00

#62	#61	00-00		
	#65	180-00	180-00	180-00

P.C. 11°

1-29-70

Nelson  
Jackson  
Tillman



Sta	Sta	1st	3rd	mean
occupied	sighted	angle	angle	

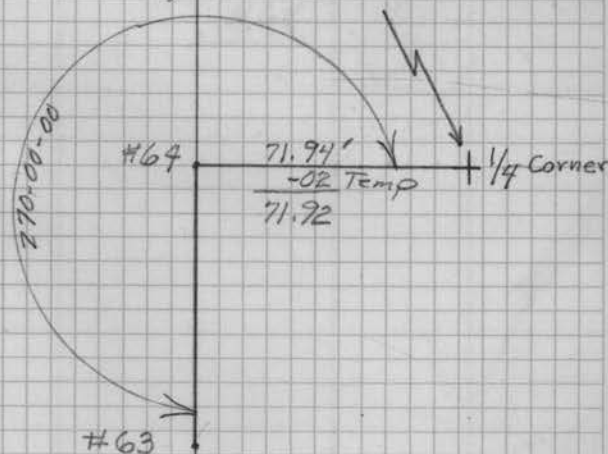
#63	#62	00-00		
	#64	180-00	180-00	180-00

#64	#63	00-00		
	west			
	1/4 corner	270-00-00	90-00-00	270-00-00
	Chain 71.94' to West 1/4			
	Corner of Section 23			

Temp +16  
Partly Cloudy

1-30-78  
x Nelson  
m Jackson  
i Tillman  
i Spatter  
i Tallier

West 1/4 corner of section 23



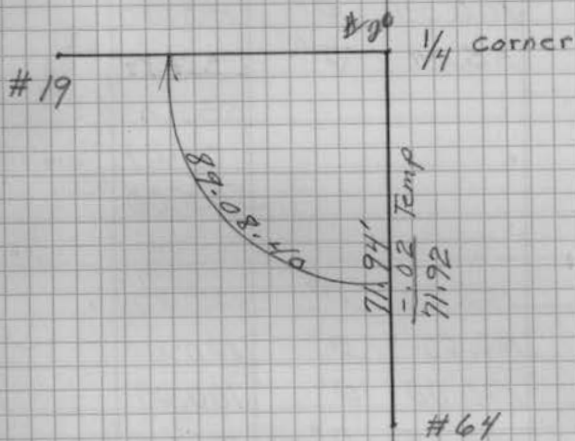
30

STA	STA	1 <sup>st</sup>	3 <sup>rd</sup>	mean
Occupied	Sighted	Angle	Angle	

1/4 corner	#64	00-00		
	#19	89-08-40	267-26-00	89-08-40

temp. +16°

1-30-70  
 K. Nelson  
 H. Jackson  
 I. Tillman  
 I. Spaffor  
 I. Fallier



31 from E. 1/4 of sec. 23 west to 1/4 corner

STA	STA	slope	vert.	Corr
From	To	dist.	Angle	dist.
1/4 corner	# 52			
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		55.24	0°	55.24
				555.24
				- .24 Temp
				555.00

52 53

		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		51.65	0°	51.65
				351.65
				- .15 Temp
				351.50

Feb 4, 70

Snow Temp 0°F

Tillman  
Shaffer  
Tallier  
Jackson

32

STA From	Sta To	Slope dist	Vert. Angle	Corr. dist.
53	54			
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		65.00	0°	65.00
		100.00	0°	100.00
		40.80	0°	40.80
				505.80
				- .22
				Temp
				505.58

54

55

		100.00	0°	100.00
		49.00	0°	49.00
		40.00	0°	40.00
		100.00	0°	100.00
		60.00	0°	60.00
		100.00	0°	100.00
		49.00	0°	49.00
		64.00	0°	64.00
		25.66	0°	25.66
				587.66
				- .26
				Temp
				587.40



33

Sta From	Sta to	Slope dist.	Vert. Angle	Corr. dist.
55	56	77.00	0°	77.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		74.68	0°	74.68
				651.68
				<sup>26</sup> - .29 Temp
				651.42

56	57	100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		95.00	0°	95.00
		17.19	0°	17.19

512.19 <sup>20</sup>  
- .21 Temp  
511.98

Noon Temp +5° F.

34

Sta From	Sta To	Slope dist.	Vert Angle	Corr. dist
-------------	-----------	----------------	---------------	---------------

57	58			
----	----	--	--	--

		100.00	0°	100.00
--	--	--------	----	--------

		100.00	0°	100.00
--	--	--------	----	--------

		100.00	0°	100.00
--	--	--------	----	--------

		100.00	0°	100.00
--	--	--------	----	--------

		100.00	0°	100.00
--	--	--------	----	--------

		31.83	0°	31.83
--	--	-------	----	-------

				531.83
--	--	--	--	--------

				- .22
--	--	--	--	-------

				531.61
--	--	--	--	--------

Temp

58	59			
----	----	--	--	--

		65.00	0°	65.00
--	--	-------	----	-------

		31.00	0°	31.00
--	--	-------	----	-------

		24.00	0°	24.00
--	--	-------	----	-------

		48.91	0°	48.91
--	--	-------	----	-------

				168.91
--	--	--	--	--------

				- .07
--	--	--	--	-------

				168.84
--	--	--	--	--------

Temp

35

Sta From	Sta To	Slope dist.	Vert. Angle	Corr. dist
59	60			
		35.00	0°	35.00
		20.00	0°	20.00
		18.00	0°	18.00
		100.00	0°	100.00
		93.12	0°	93.12
				266.12
				- .11 Temp
				266.01

60

61

		50.00	0°	50.00
		57.00	0°	57.00
		61.50	0°	61.50
				168.50
				- .06 Temp
				168.44

Clear Temp + 11° F

Feb 5, 70

Shaffer  
Tallier  
Tillman  
Jackson

36 Sta From	Sta To	Slope dist	Vert. Angle	Corr dist.
61	62	45.00	0°	45.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		73.00	0°	73.00
		37.92	0°	37.92

455.92  
 - .17  
 455.75

Temp

62	63	34.00	0°	34.00
		72.00	0°	72.00
		100.00	0°	100.00
		54.12	0°	54.12

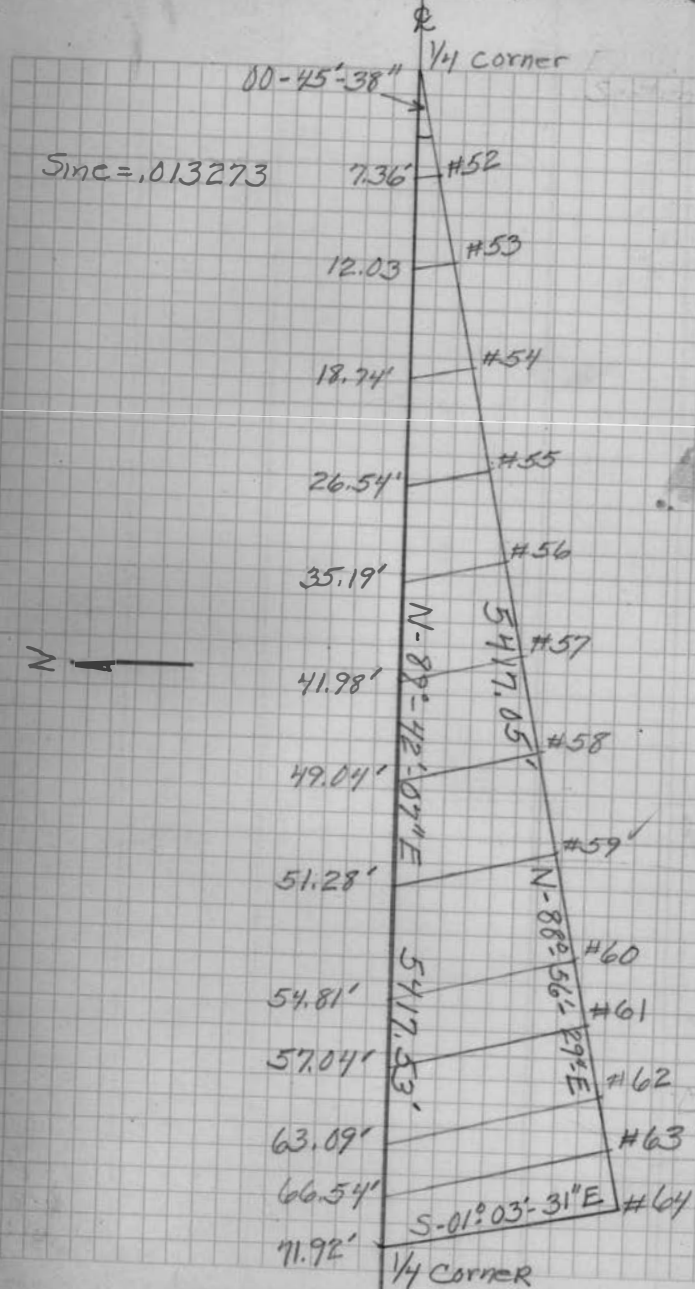
260.12  
 - .10  
 260.02

Temp

37

STA. From	Sta To	Slope dist.	Vert. Angle	Corr. Angle
63	64	100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		100.00	0°	100.00
		3.65	0°	3.65
				403.65
				-.15 Temp
				403.50

## East-West &amp; Section 23





51.28  
27.28  
24.00  
63.09  
28.09  
35.00

sta. sta.  
occupied sighted angle

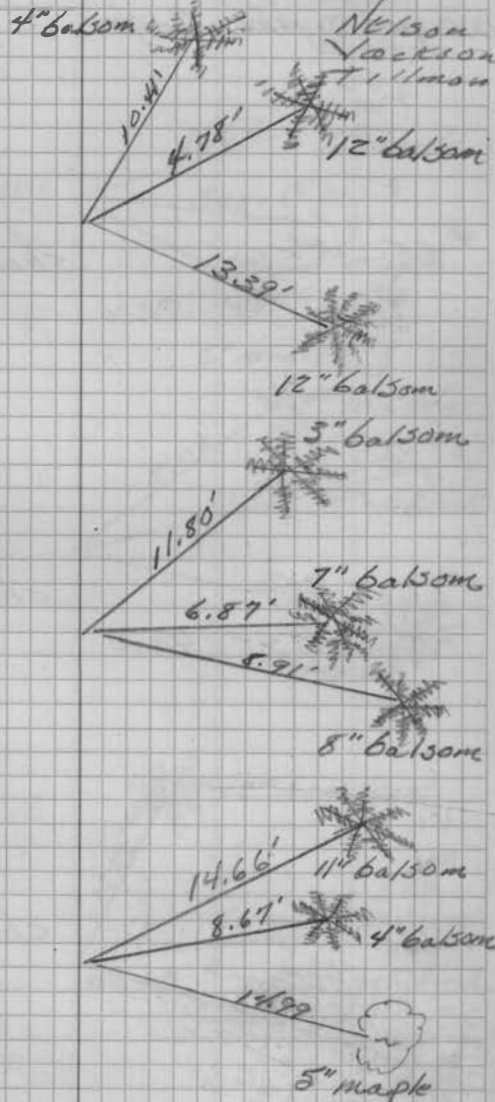
#52 #53  
offset 90.00  
chain 7.36

#53 #54  
offset 90.00  
chain 12.03

#54 #55  
offset 90.00  
chain 18.74

snow fly temp. 20°

2-10-70



Sta. Sta.  
occupied sighted angle

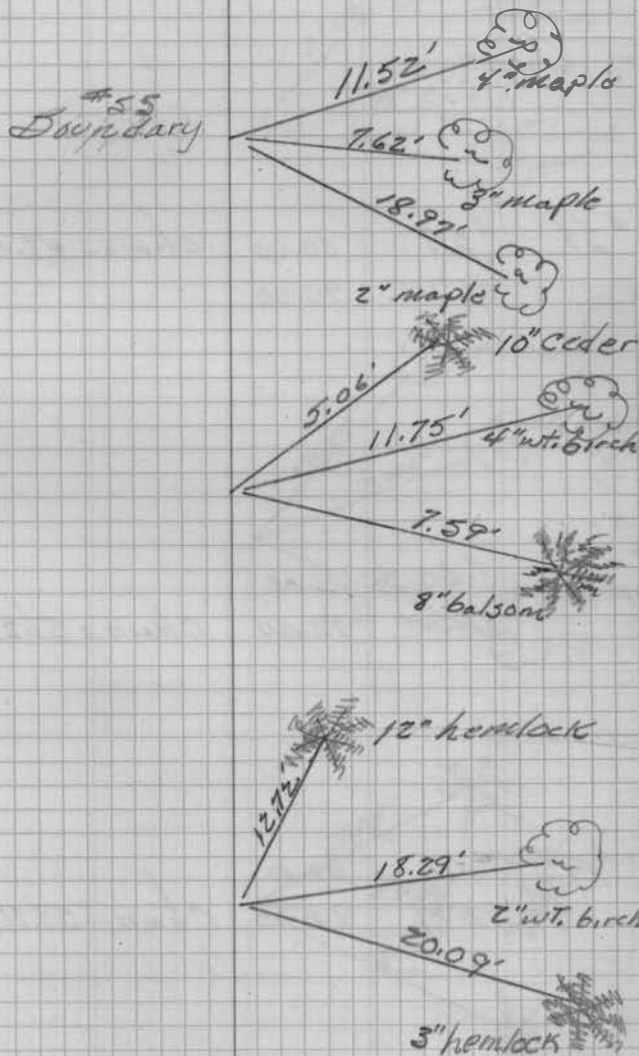
#55 #56 chain 26.54  
off set 90.00

#56 #57 chain 35.19  
off set 90.00

#57 #58 chain 41.98  
off set 90.00

3 nov fly 3 temp 20°

2-10-70  
Nelson  
Jackson  
Tilman

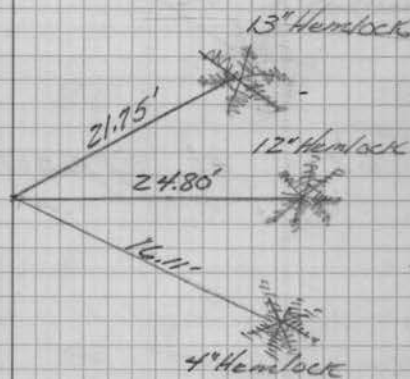
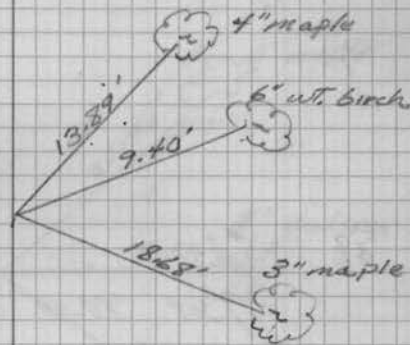
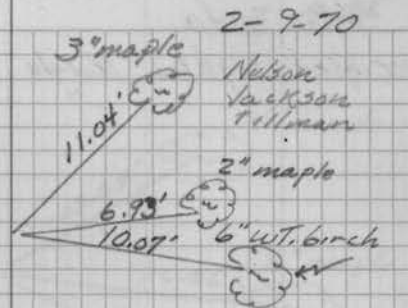


Sta. Sta.  
occupied sighted angle

#58 #59 00.00 chain 49.04  
offset 90.00

#59 #60 00.00  
offset 90.00 chain 51.28

60 61 00.00  
offset 90.00 chain 54.81

P.C. to  $P 15^\circ$ 

42

Sta. Sta.  
occupied sighted Angle

#61

#62

offset 90.00 Chain - 57.04

#62

#63

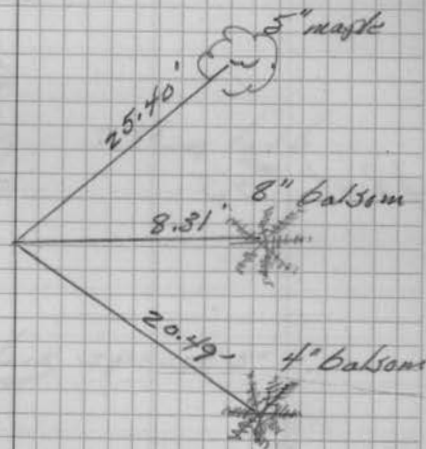
offset 90.00 Chain - 63.09

#63

no offset

P.C. temp. 15°

2-9-70





## Reference

E 1/4 bet. 22 + 27 North to  
East 1/4 section 22

Point #44

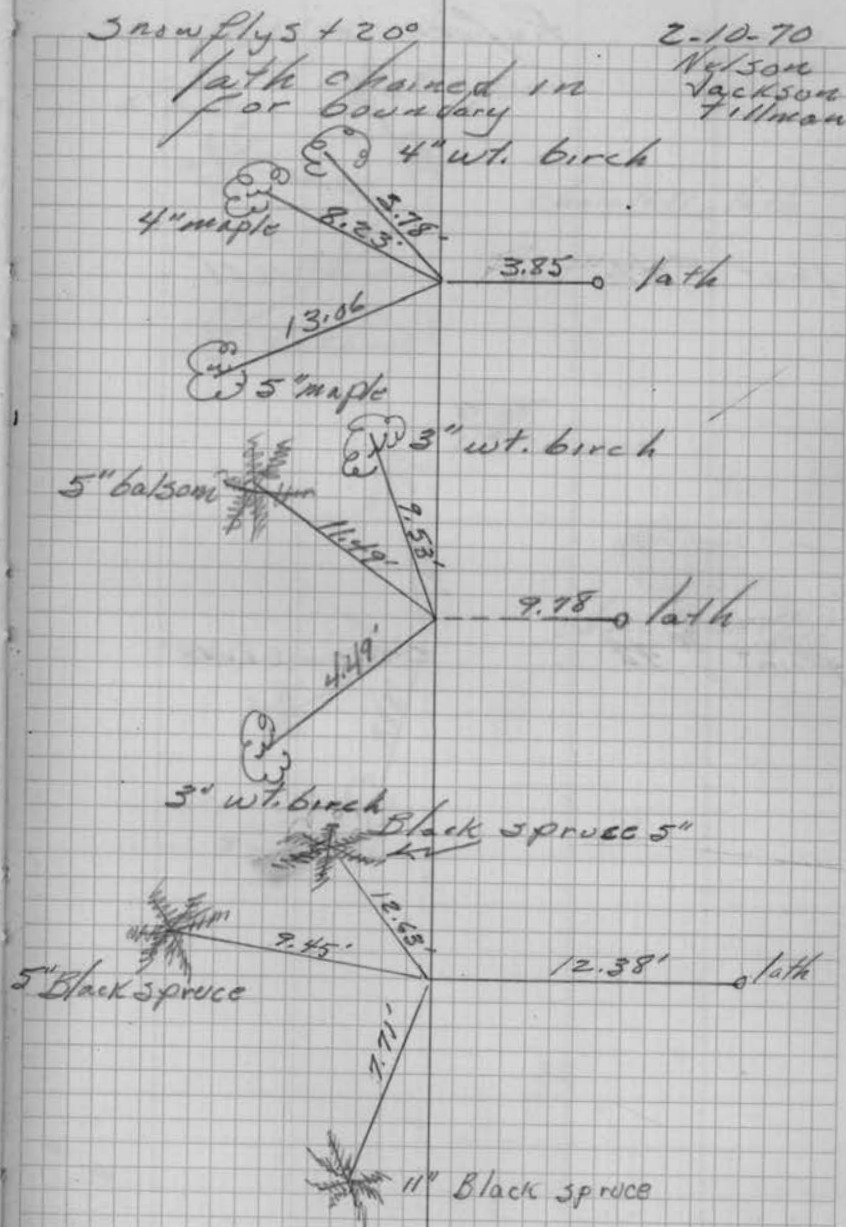
chain 3.85'

Point #45

chain 9.78'

Point #46

chain 12.38'



## Reference

Point #47

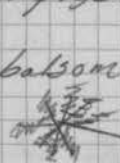
chain 16.81'

Point #48

chain 22.49'

3 how fly 5 + 20°

6" balsom



4" balsom

12.41'

5.87'

12.54'



4" wt. birch

2-10-70  
Nelson  
Jackson  
T. H. Mer

chain 16.81' lath

11" tamarac



5.09'

2" balsom



5.88'

1.82'



4" wt. birch

chain 22.49' lath

Reference

Point # 49

Chained 31.33' East

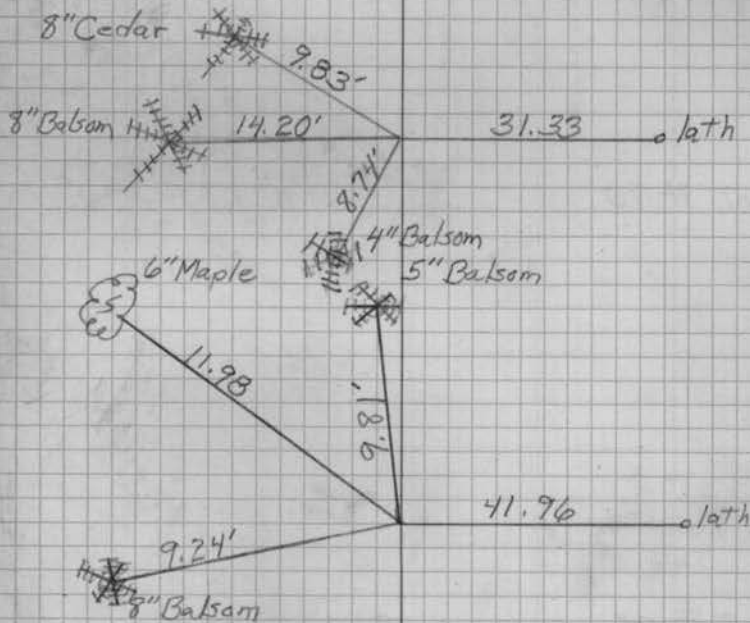
Point # 50

Chained 41.96' East

Cloudy Temp +10°F.

Feb 12, 70

T. Ilman  
Jackson



## Reference

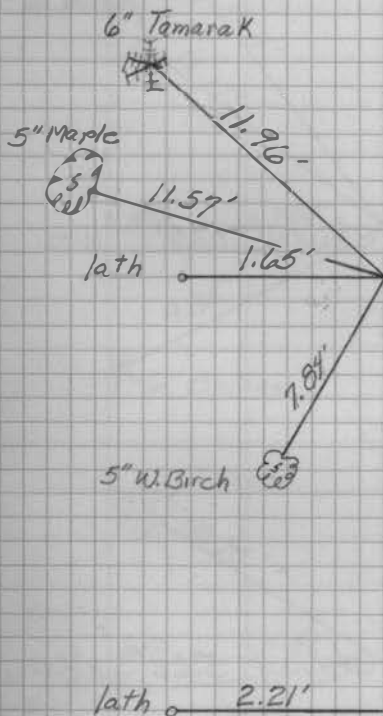
E  $\frac{1}{16}$  Corner Sections 22 & 27 South to  
 East  $\frac{1}{16}$  Corner Section 27

Point # 70

Chained 1.65' West

Point # 71

Chained 2.21' West



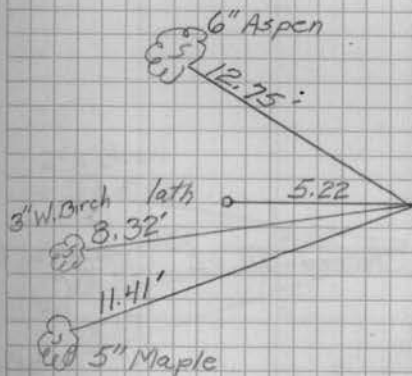
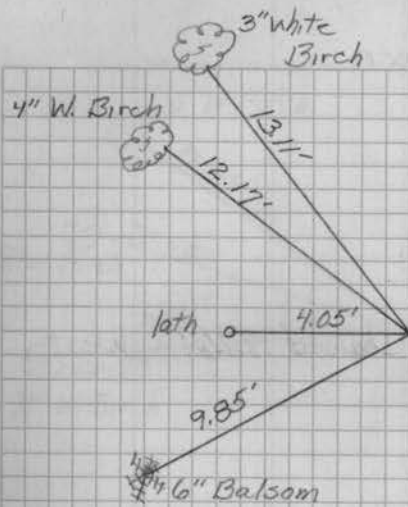
Reference.

Point # 72

Chained 4.05' West

Point # 73

Chained 5.22' West

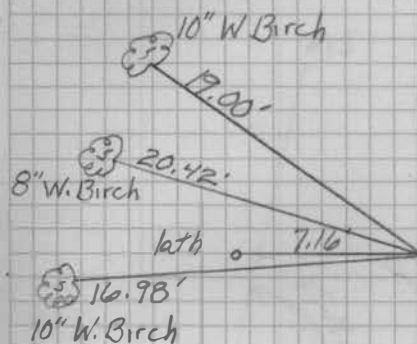




## Reference

Point # 74

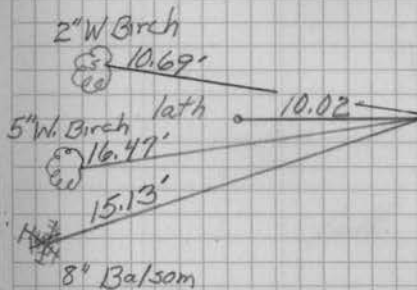
Chained 7.16' West



33.00
7.16
25.84
= 7.16

Point # 75

Chained 10.02' West



49 East-center <sup>Section 22</sup>  $\frac{1}{16}$  East to East  $\frac{1}{4}$  corner

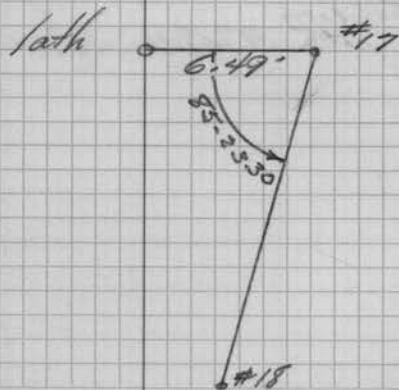
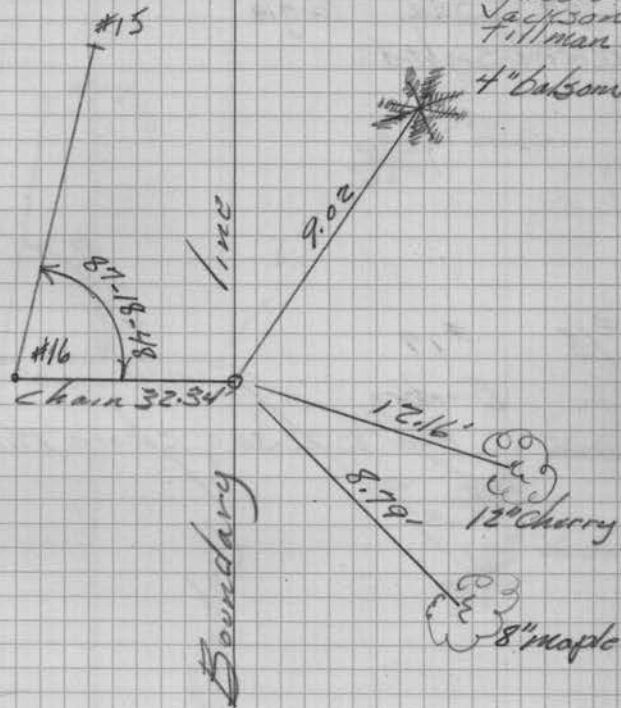
Reference

Sta Sta. angle  
occupied sighted

#16 #15  
Boundary 87-18-48  
hub chain 32.34'

#17 #18  
Boundary 85-23-30  
lath

P.C. temp. 10°

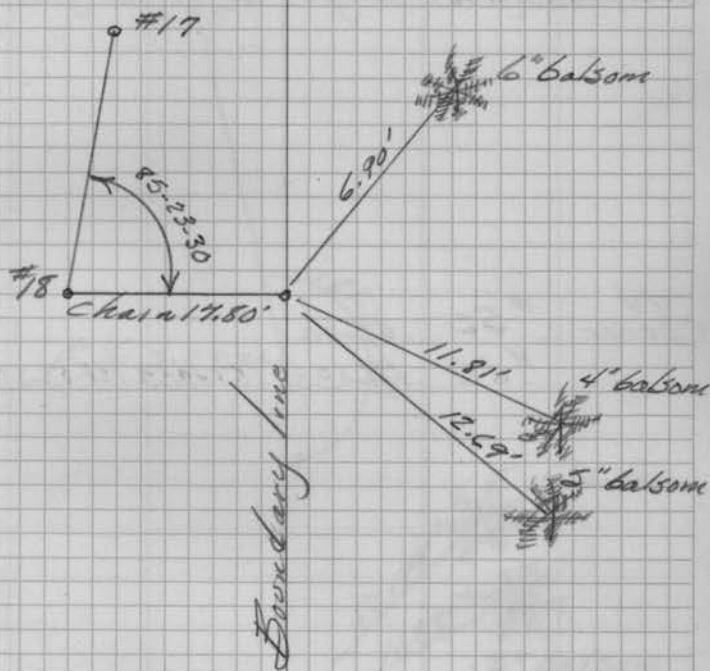


Sta. occupied	Sta. sighted	Reference angle
---------------	--------------	-----------------

#18	#17	
Boundary	hub	85-23-30
		chain 17.80'

#19	#18	
Boundary	path	97-18-00
		chain 8.09'

P.C. temp. 10°

2-16-70  
Nelson  
Jackson  
Tillman

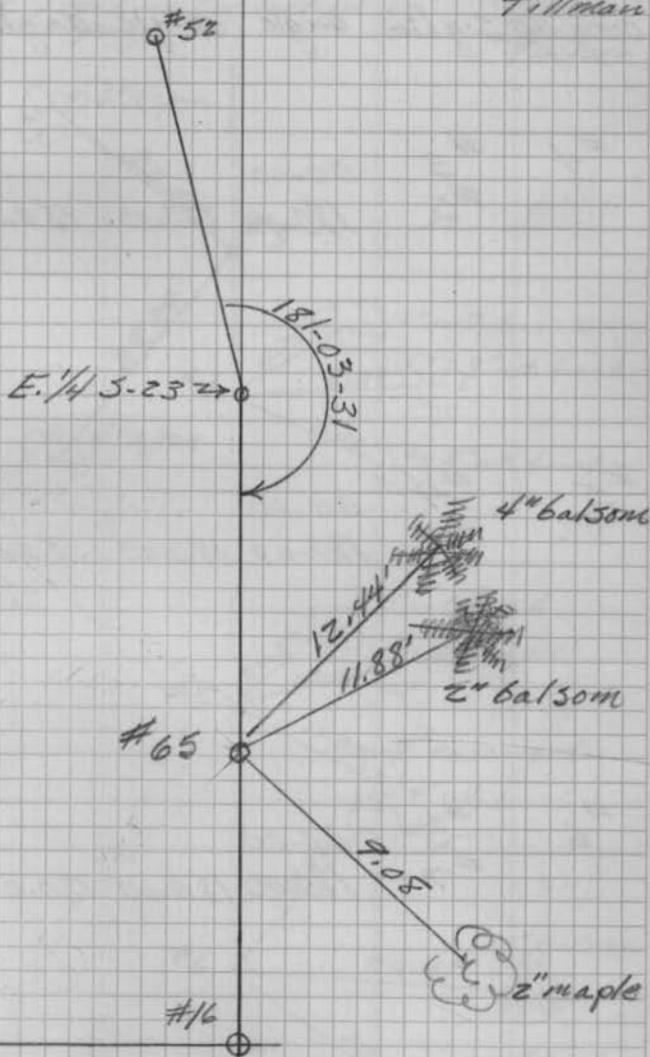
No Reference

line East from E.  $\frac{1}{4}$  section 23 to N.E. Corner  
 sta. sta. 1<sup>st</sup>. 3<sup>rd</sup>. mean  
 occupied sighted angle angle angle

$\frac{1}{4}$ Corner	#52	00-00			
	#65	181-03-31	183-10-33	181-03-31	

#65	$\frac{1}{4}$ Corner	00-00			
	#16	180-00	180-00		

cloudy temp 25°

 2-17-70  
 Nelson  
 Jackson  
 Tillman

 N.E. boundary Corner  
 see page 56

52 East boundary line south corner ran North

Sta occupied	Sta sighted	1st angle	3rd angle	mean angle
--------------	-------------	-----------	-----------	------------

#4	#3 #5	00-00 180-00	180-00	180-00
----	----------	-----------------	--------	--------

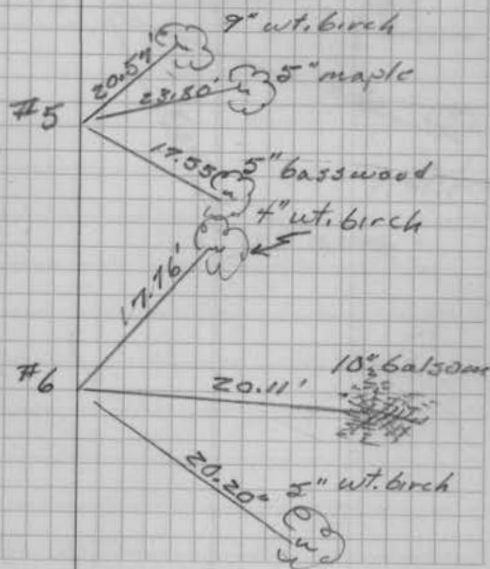
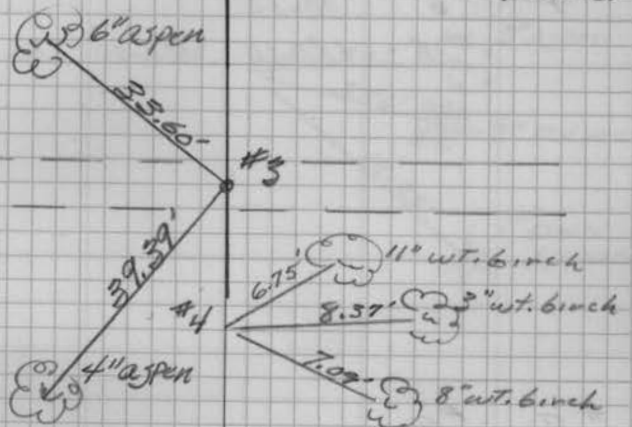
#5	#4 #6	00-00 180-00	180-00	180-00
----	----------	-----------------	--------	--------

#6	#5 #7	00-00 180-00	180-00	180-00
----	----------	-----------------	--------	--------

P.C. Temp 10°

Sta. #3 - concrete nail in Road from information in book #12 page 145

2-18-70  
Nelson  
Jackson  
Tillman  
Spaffler  
Tallier



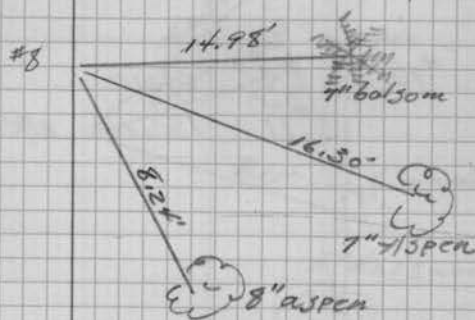
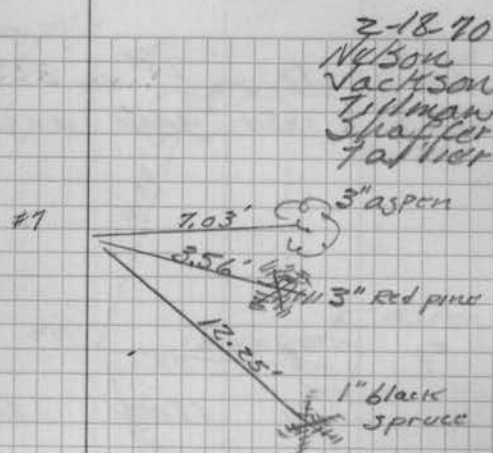


sta occupied	sta sighted	1st angle	3rd angle	mean angle
-----------------	----------------	--------------	--------------	---------------

#7	#6	00-00		
	#8	180.00	180.00	180.00

#8	#7	00.00		
	#9	180.00	180.00	180.00

P.C. temp. 70°



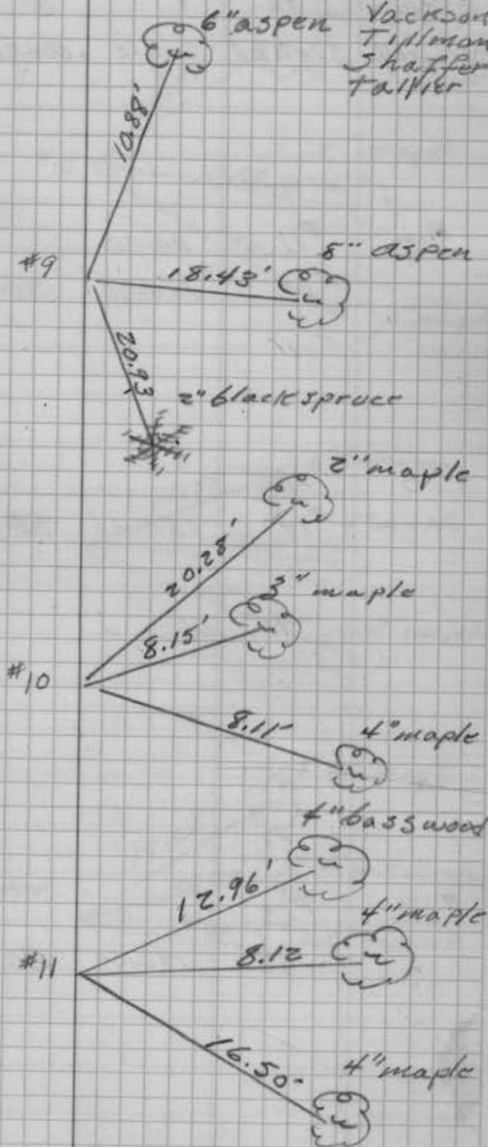
Sta occupied	Sta. sighted	1st. angle	3rd. angle	mean angle
-----------------	-----------------	---------------	---------------	---------------

#9	#9	00-00		
	#10	180-00	180-00	180-00

#10	#9	00-00		
	#11	180-00	180-00	180-00

#11	#10	00-00		
	#12	180-00	180-00	180-00

P.C. Temp. 12° Snow flies

2-19-70  
Neilson  
Jackson  
Tiplman  
Shaffer  
Tallier

Sta. occupied	Sta. sighted	1st. angle	3rd. angle	mean angle
---------------	--------------	------------	------------	------------

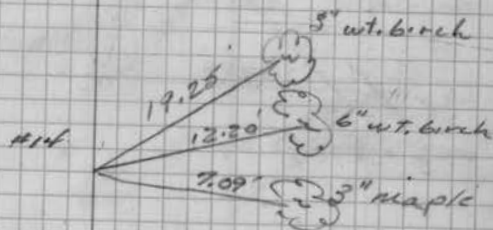
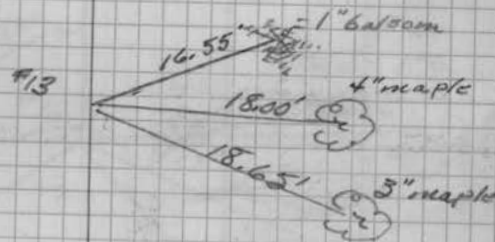
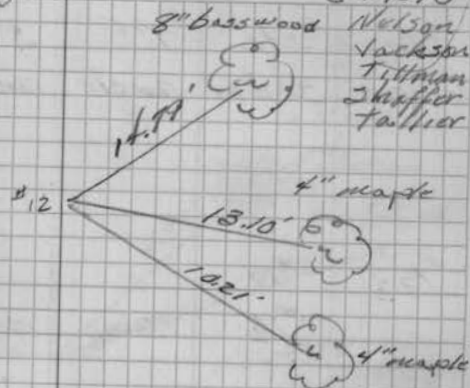
#12	#11	00-00		
	#13	180-00	180-00	180-00

#13	#12			
	#14	180-00	180-00	180-00

#14	#13			
	#15	180-00	180-00	180-00

P.C. Temp. 12° snowflys

2-19-70



Sta. occupied	Sta. sighted	1st angle	3rd angle	mean angle
---------------	--------------	-----------	-----------	------------

#15	#14			
	#16	180-00	180-00	180-00

#16	#15			
Corner	88-21-30	265-05-10	88-21-43.3	

temp 12° clear

2-20-70

Nelson  
Tanner  
Shaffer  
Tanner

4" Balsam

6" wt. Birch

8.67'

5.84'

8" Balsam

#15

Brass cap

88-21-43.3

#15

#16

6" wt. Birch

15.61'

16.77'

19.55'

2" maple

12.70'

7" aspen

3" wt. Birch

East boundary line East <sup>South</sup> Corner North <sup>Chain</sup>

Sta.	Sta.	Corr
From	To	dist.

#2	#4	100.00
		82.00
		28.00
		<u>42.30</u>
		252.30
		.07 temp.
		<u>252.23</u>

#4	#5	100.00
		72.00
		100.00
		66.00
		24.00
		100.00
		100.00
		100.00
		71.00
		<u>47.22</u>
		780.22
		.20 temp.
		<u>780.02</u>

temp. 25° Cloudy  
3 snow fls

2-24-70

Nelson  
Jackson  
Tillman  
Shaffer

#3 - Nat & County road @  
Chain North



Sta from #5	Sta. To #6	Corr. dist.
		26.00
		19.00
		37.00
		60.00
		94.00
		100.00
		25.00
		42.00
		100.00
		100.00
		63.00
		100.00
		<u>60.55</u>
		826.55
		122 temp.
		<u>826.33</u>

temp. 25° snow

2-29-70

Nelson  
Jackson  
Hillman  
Shaffer

Sta	Sta	corr.
from	to	dist.
"6	"7	62.00
		54.00
		16.00
		100.00
		100.00
		100.00
		100.00
		100.00
		100.00
		100.00
		100.00
		71.00
		<del>27.40</del>
		1027.40
		.27 temp.
		1027.13

Temp. 25° Snow

2-24-70

Nelson  
Karlson  
Tillman  
Skaffner



Sta	Sta	Corr
from	to	dist
#9	#10	100.00
		100.00
		80.94
		280.94
		.07 temp.
		280.87

#10	#11	55.00
		37.00
		16.00
		19.00
		26.00
		26.00
		21.00
		31.00
		32.82
		263.82
		.07 temp.
		263.75

Temp. 25° snow

2-24-70

Nelson  
 Jackson  
 Tillman  
 Shaffer

Sta	Sta	Corr.
from	to	d. st.
#11	#12	100.00
		100.00
		85.00
		<u>95.31</u>
		380.30
		.10 temp
		<u>380.20</u>
<hr/>		
#12	#13	<sup>3</sup> 40.00
		16.00
		25.00
		<sup>5</sup> 100.00
		80.00
		79.00
		25.00
		21.00
		100.00
		30.00
		19.00
		100.00
		<u>20.21</u>
		655.21
		.17 temp.
		<u>655.04</u>

temp. 25°

2-24-70  
Nelson  
Jackson  
Fisher  
Shaffer



63

Sta.	Sta.	Corr.
from	to	d. st.
#13	#14	100.00
		100.00
		100.00
		100.00
		<u>82.37</u>
		582.37
		.15 temp
		<u>582.22</u>

74	#15	43.00
		47.00
		100.00
		100.00
		84.00
		<u>26.05</u>
		400.05
		.10 temp
		<u>399.95</u>

temp. 25°

2-24-70

Nelson  
 Jackson  
 Tillman  
 Schaffer

Sta	Sta.	Corr.	dist.
From	To		
# 15	# 16		93.00
			100.00
			100.00
			100.00
			<u>36.18</u>
			419.18
			.11
			<u>419.07</u> Temp.

Temp. 25°

#16<sup>n</sup> North East Boundary Corner

2-24-70

Nelson  
Jackson  
Trilman  
Shaffer

65

line East from E. 1/4 section 23 To N.E. corner

Sta. Sta.  
from to  
1/4 #65  
cornerCorr.  
Dist.  
100.00 ✓  
100.00 ✓  
100.00 ✓  
100.00 ✓  
100.00  
100.00  
87.45  
687.45  
.30 temp.  
687.15#65 North-East  
Corner100.00  
100.00  
81.00  
100.00  
100.00  
100.00  
36.62  
617.62  
.26 temp.  
617.36

temp. -2° clear

2-25-70

Nelson  
Jackson  
T. Hogg  
Spaffor  
Taiter

Temp. -1° clear

617.62  
687.45  
1305.07

Pages 66 through 75 are blank

16 15  
 17 170-48-40 152-25-20 170-48-20

16 15 170-49 152-25-20  
 17

.0002 9/2

.000075

700

~~4052500~~

~~210000~~

~~210000~~

~~105000~~

~~10510000~~

350

700

173-09-20

260

543

181-08-06.2

31543-09-20

310

06.6

27.4

1000005

1051220

700

10854000

~~21~~

~~000400~~

~~14700~~

1933

266

10179852

700

82796400

18103-31

543-09-93

543-10-33

350

183-10-33

183-09-20-transit