

T149N R25W Sec 22, 23, 28

T. 144 N.
R. 25 W.

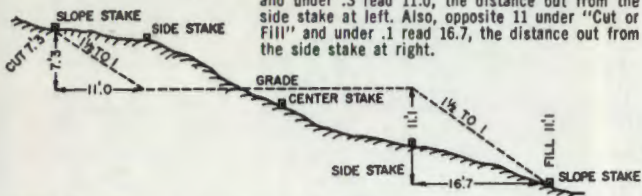
Sec. 22, 23,
+ 28 Sub

Book
3

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes 1½ to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

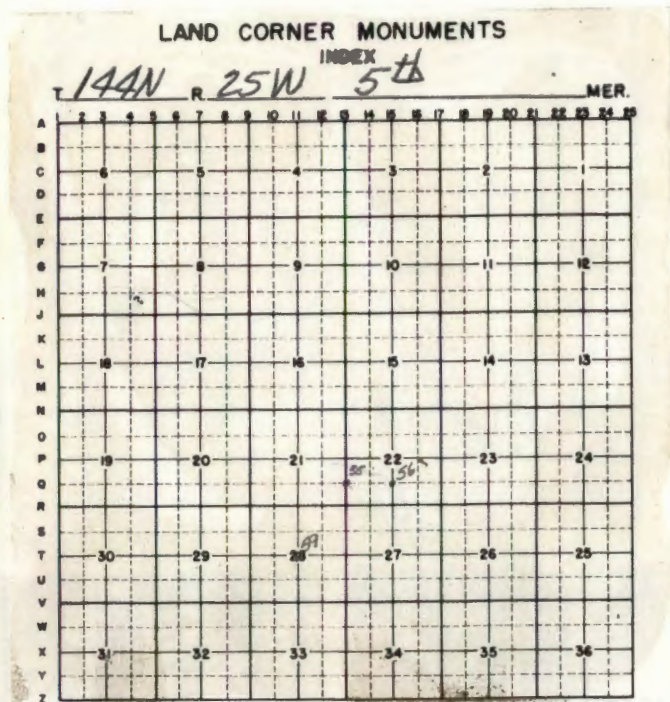
J. 144 P. 25 BOOK #3 5th PM

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
A																								
B																								
C																								
D																								
E																								
F																								
G																								
H																								
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T																								
U																								
V																								
W																								
X																								
Y																								
Z																								

SCALE - One Inch = 1 mile.

K+E The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

CASS COUNTY, MN USFS



Index Page
Traverse diagram sec 28 1

Traverse of sec 28 2-

Traverse diagram sec 22 9

Traverse of sec 22 10-

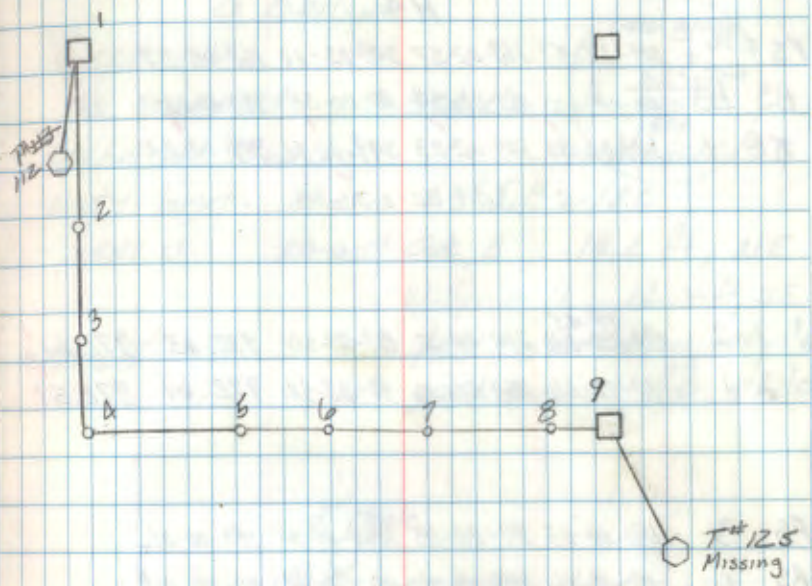
Angles to set

PROPERTY BOUNDARY 60

CASS COUNTY, IOWA
Traverse diagram of



Section 28



T144N R25W Sec 28 Sub

Trav thru section 28

STA 1stH40 2ndH4R 3rdH40 4thH4R
H4FS C4² 349-02-57 169-02-57 349-03-10 169-02-59

BS #5 00-00-25 180-00-34 00-00-38 180-00-37

T@ 1 349-02-32 349-02-23 349-02-32 349-02-22

349-02-27

Dist 1-2 89-45-39.45 ~~89-45-28~~ 270-20-05 89-39-50 972.63 972.61

Dist 2-1 90-22-30 269-37-26 90-22-32 972.61 972.59

FS 3 180-00-33 00-00-18 180-00-30 180-00-01

BS 1 00-00-16 180-00-01 00-00-19 00-00-16

T@ 2 180-00-17 180-00-17 180-00-11 180-00-15

180-00-15

Dist 2-3 90-04-04 269-55-48 90-04-08 994.03 994.03

Dist 3-2 89-58-11 270-01-40 89-58-15 994.03 994.03

JJK 4/2/85

March 16, 1984

PC 20 TIT G. Kosanko

Aids - B. Ausk

G. Robertson

ECFS +1

T-2 S/N 265184

Red 1-A S/N 9863

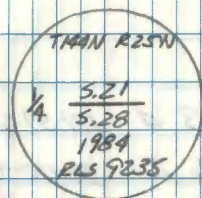
Dist 1-target- 89-45-10 2 1/2" I.P. w/BC

.587.13

270-16-29 Oak, 8", 18.2 ft, NE

W. Spruce, 11", 12.06 ft, SE

972.60

this corner is in very
good order 3/16/85

STA 1 =

3" Maple

4.93

6.00

2" Maple

STA 2 = 60d spike
in old aspen stump

994.03

March 19, 1985

Same crew as previous day

BPR = 29.6 ECFS: 0

Temp = 52° @ 1:00 PM

T14AN R25W Sec 28 Sub

Traverse cont'd from pg 2

STA 1st HAD 2nd HAD 3rd HAD 4th HAD

HA

FS 4 179-59-52 359-59-44 179-59-55 359-59-07

BS 2 00-00-10 179-59-57 00-00-13 180-00-05

IT@ 3 179-59-42 179-59-47 179-59-42 179-59-42

179-59-43

Dist 3-4 90-16-45 269-43-02 90-16-52 647.03 647.02

Dist 4-3 89-46-31 270-13-23 89-46-34 647.04 647.04

FS 5 89-00-21 268-59-56 89-00-09 268-59-47

BS 3 00-00-12 179-59-45 00-00-00 179-59-35

IT@ 4 89-00-09 89-00-11 89-00-09 89-00-12

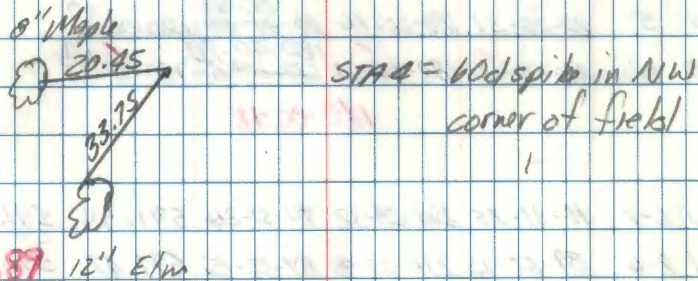
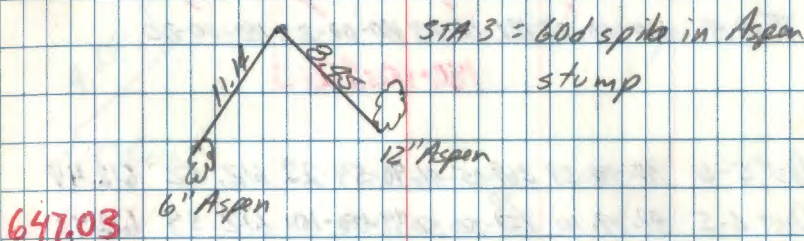
89-00-10

Dist 45 89-35-20 270-24-50 89-35-05 443.91 443.90

Dist 5-4 90-29-11 269-30-46 90-29-13 443.90 443.88

✓ MAR 4/2/85

March 19, 1984



T144N R25W Sec 28 Sub

Traverse cont'd from pg 3.

STA 1st H&R 0 2nd H&R 3rd H&R 4th H&R
H&R

FS 6 180-00-41 00-00-24 180-00-58 00-00-28

BS 4 00-00-13 180-00-01 00-00-15 180-00-08

T@S 180-00-23 180-00-23 180-00-23 180-00-20

180-00-22

Dist 5-6 90-54-29 269-05-46 90-54-22 612.52 612.44

Dist 6-5 89-09-10 ⁷⁰269-50-50 89-09-10 612.54 612.47

FS 7 180-00-51 00-00-34 180-00-58 00-00-46

BS 5 00-00-31 180-00-16 00-01-00 180-00-07

T@ 6 180-00-20 180-00-18 ¹⁸⁰⁻⁰⁰⁻¹² ¹⁹180-00-35

180-00-18

Dist 6-7 90-31-25 269-28-32 90-31-26 591.44 591.42

Dist 7-6 89-32-15 270-27-48 89-32-15 591.47 591.45

April 1, 1985

T2 SW 265184 Clear, mild, breezy
Ped 1A SW 48123 PC PD T R G. Kosenko

Temp = 45°F

B. Ausk

@ 9:30 AM

G. Robertson

BRR = 29.6

ELF = 0

6' Aspen
shrub

2.29

9.45

13' Birch

STA 5 = 60d spike

612.46

6" S. Maple

11.75

STA 6 = 60d spike

591.43

T144N R2 SW Sec 28 Sub

Traverse cont'd from pg. 4

STA 1st H&D 2nd H&R 3rd H&D 4th H&R

H&R

FS B 180-01-00 00-00-38 180-00-57 00-00-40

BS 6 00-00-33 180-00-15 00-00-37 180-00-16

T@ 7 180-00-27 180-00-23 180-00-20 180-00-24

180-00-24 ✓

Dist 7-8 90-48-01 269-11-59 10-48-01 835.29 835.21

Dist 8-7 89-14-50 270-45-13 89-14-49 835.33 835.26

FS 9 181-05-29 01-05-20 181-05-35 01-05-27

BS 7 00-00-16 179-59-59 00-00-12 180-00-06

T@ 8 181-05-13 181-05-21 181-05-22¹⁸ 181-05-21

181-05-18 ✓

Dist. 8-9 92-09-44 267-50-22 92-09-41 189.38 189.25

Dist. 9-8 88-01-53 271-58-10 88-01-52 189.35 189.24

OK BA 4-3-85

April 1, 1985

10" Redmy

E3

8.07

17.46

E2

2" Maple

STA 7 = 60d spike

835.23 ✓

6" Birch

E1

6.39

3" Ash

441

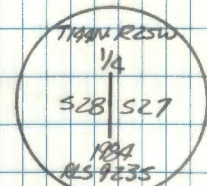
STA 8 = 16d nail

189.24 ✓

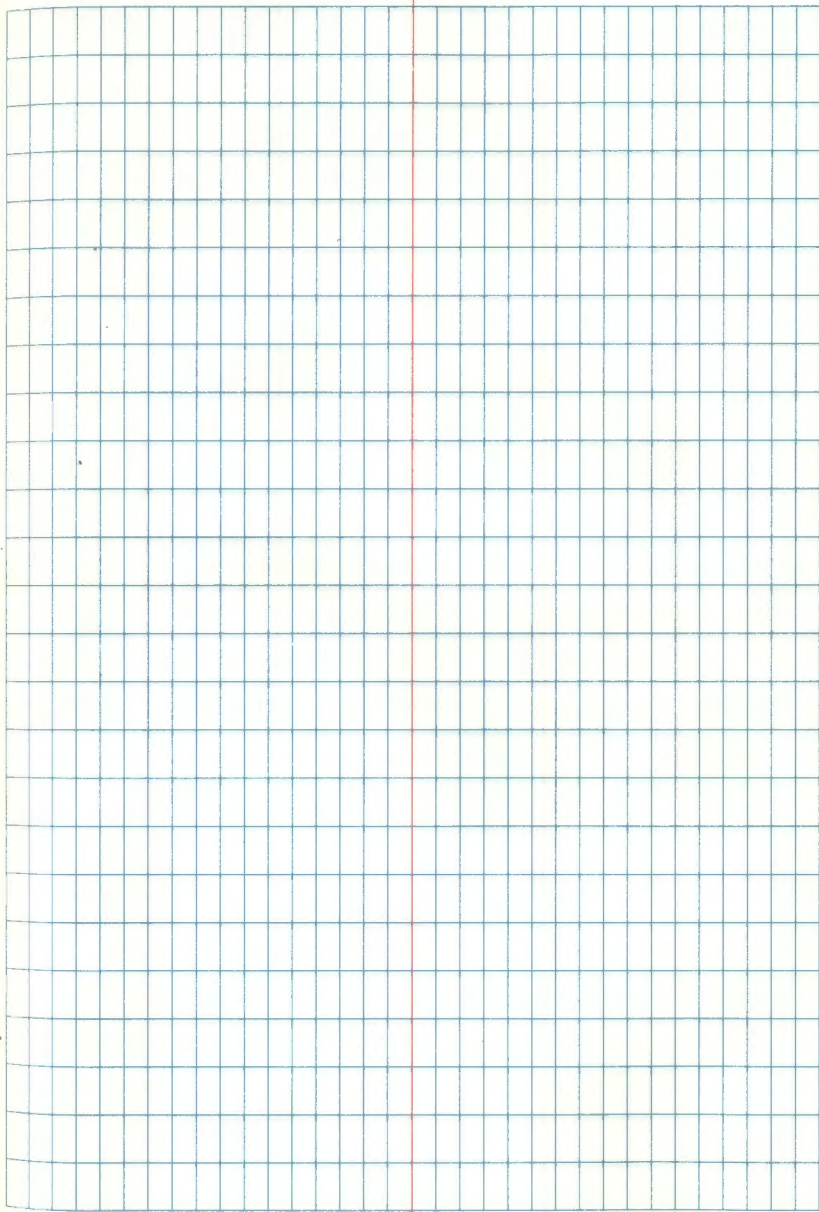
Pages 6, 7, 8

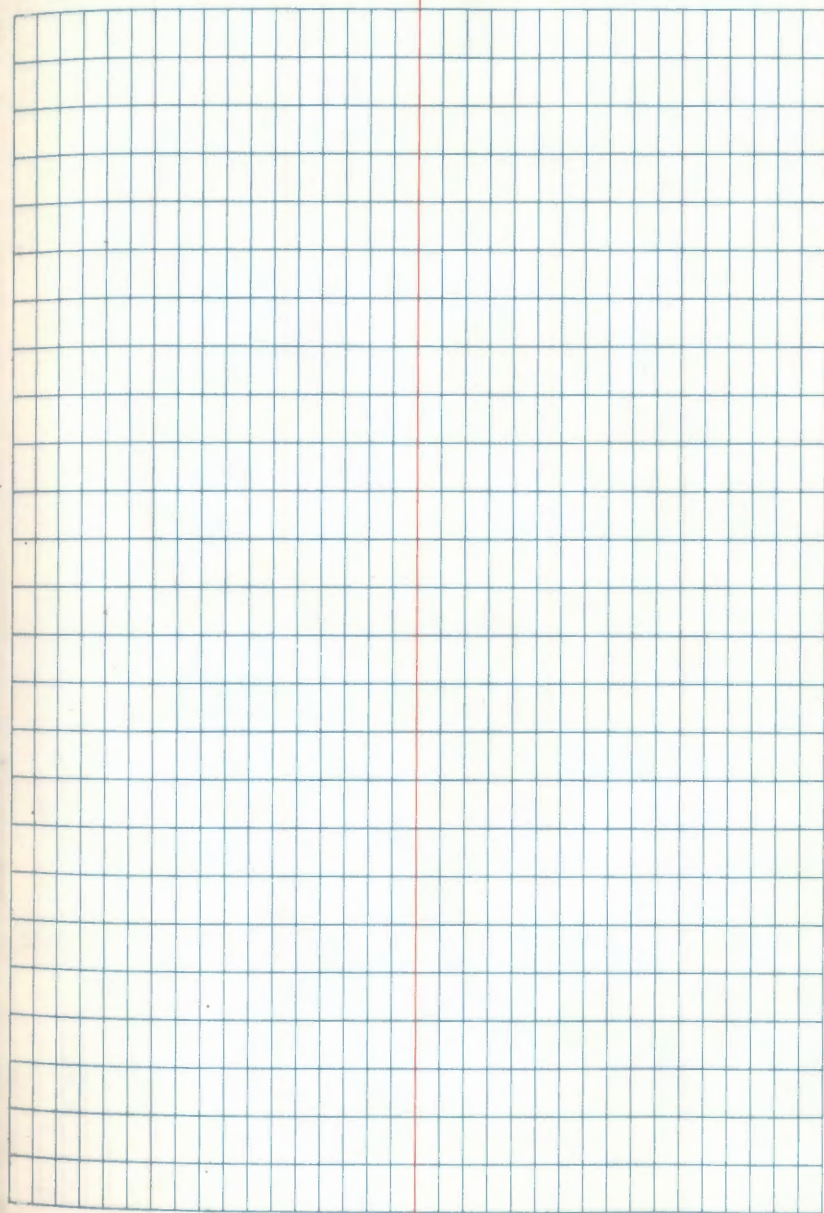
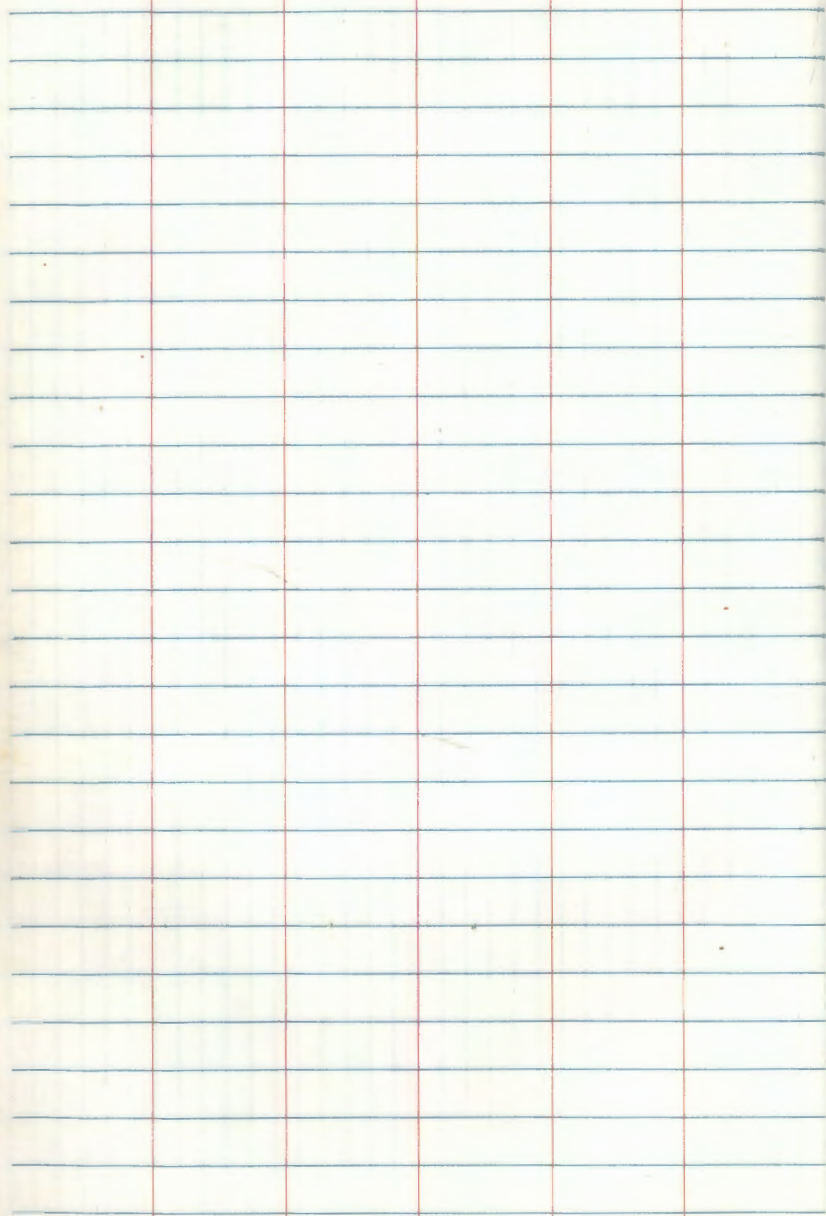
Blank

STA 9 =



2 1/2" I.P. W/BC

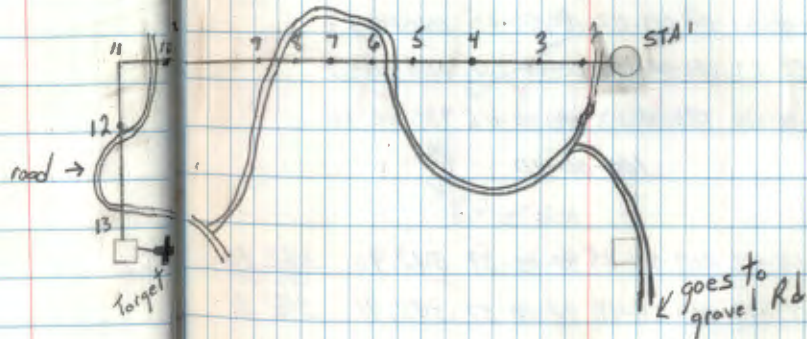




TRAVERSE DIAGRAM



FOR SECTION 22



T144N R25W Sec 22 Sub

Subdivision traverse for sec 22

STA	1 st H&R	2 nd H&R	3 rd H&R	4 th H&R

HA

1- C.S. 89-34-38 270-25-26 89-34-36 671.95 671.93

FS 2 88-02-~~27~~⁵² 268-02-33 88-02-~~50~~⁴⁰ 268-02-59BS ^{Contractor} STA 00-00-~~34~~ 180-00-12 00-00-24 180-00-13TQ 1 88-02-~~26~~²⁸ 88-02-21 88-02-26 88-02-26

88-02-25

Dist 1-2 89-11-11 270-48-54 89-11-09 399.43 399.33

Dist 2-1 90-54-09 269-05-50 90-54-10 399.46 399.41

FS 3 180-00-31 00-00-22 180-00-25 00-00-17

BS 1 00-00-21 180-00-09 00-00-20 180-00-07

TQ 2 180-00-10 180-00-13 180-00-05 180-00-10

180-00-10

Dist 2-3 90-05-42 269-54-25 90-05-39 342.90 342.90

Dist 3-2 90-00-42 269-58-48 90-00-57 342.91 342.91

✓ OK R.R. 4/3/85

April 2, 1985

T-2 S/M 265189

Cloudy, mild, calm

Red/A S/M 4863

PC 40 TP R G. Kasenko

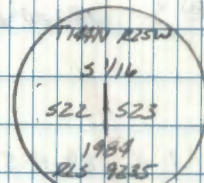
BPR=29.2 ELF=0

Aides B. Ausk

Temp=45°F @ 9:30 AM

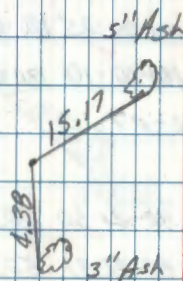
G. Robertson

STA 1 =



2 1/2" IR w/B

399.40 ✓



STA 2 = 60d spike

342.90 ✓

TIAAN R25W Sec 22 Sub

Traverse, Cont'd from pg 10

STA 1st H&D 2nd H&R 3rd H&D 4th H&R

H&R

FS 4	180-00-47	00-00-29	180-00-41 ³¹	00-00-27
BS 2	00-00-30	180-00-12	00-00-27	180-00-18
TP 3	180-00-17	180-00-17	180-00-14	180-00-09
		180-00-14		

Dist. 3-4	89-11-57	270-48-01	89-11-58	617.39	617.33
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Dist. 4-3	90-50-46	269-08-55	90-50-56	617.44	617.37
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FS 5	180-00-28	00-00-20	180-00-35	00-00-21
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BS 3	00-00-22	180-00-17	00-00-25	180-00-14
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TP 4	180-00-06	180-00-03	180-00-10	180-00-07
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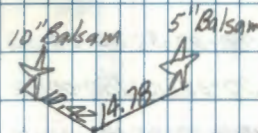
180-00-07

Dist 4-5	90-21-35	269-38-34	90-21-30	503.63	503.62
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Dist 5-4	89-42-36	270-17-34	89-42-31	503.65	503.64
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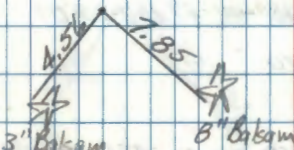
OK PR 9/1/85

4/2/85



STA 3 = 60d spike

617.35



STA 4 = 60d spike

503.63

T144N R25W Sec 22 Sub

Traverse, cont'd, from pg 11

STA 1st H&D 2nd H&R 3rd H&D 4th H&R

H&R

FS 6 180-00-~~14~~⁴⁰ 00-00-14 180-00-27 180-00-33 00-00-20

BS 4 00-00-20 180-00-01 00-00-10 180-00-02

IT@ 5 180-00-~~25~~²⁰ 180-00-~~17~~¹³ 180-00-23 180-00-18

180-00-19

Dist 5-6 90-11-21 269-48-32 90-11-25 334.08 334.08

Dist 6-5 89-54-33 270-05-24 89-54-35 334.09 334.09

FS 7 180-00-22 00-00-16 180-00-27 00-00-21

BS 5 00-00-16 180-00-02 00-00-18 180-00-12

IT@ 6 180-00-06 180-00-14 180-00-09 180-00-09

180-00-10

Dist 6-7 90-10-39 269-49-15 90-10-42 420.03 420.03

Dist 7-6 89-54-30 270-05-37 89-54-27 420.06 420.06

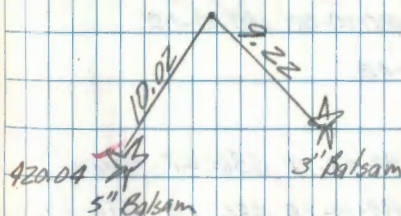
✓ OK 06/3/05

April 2, 1985

4" Balsam

STA 5 = 60d spike
East side of old road

334.08



STA 6 = 60d spike

420.04

T144N R25W Sec 22 Sub

Traverse cont'd from pg. 12.

STA 1st H&D 2nd H&R 3rd H&D 4th H&R

H&R

FS 8 180-00-29²⁶ 00-00-17 180-00-24 00-00-18BS 6 00-00-17²⁰ 180-00-13 00-00-25 180-00-12T@ 7 180-00-12⁰⁶ 180-00-04 179-59-59 180-00-06

180-00-04 ✓

Dist 7-8 90-00-53 269-59-03 90-00-55 405.62 405.62

Dist 8-7 90-04-19 269-55-43 90-04-18 405.62 405.62

FS 9 180-00-29 00-00-14 180-00-29 00-00-17

BS 7 00-00-20 180-00-09 00-00-21 180-00-09

T@ 8 180-00-09 180-00-05 180-00-08 180-00-08

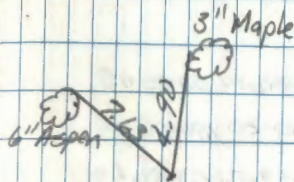
180-00-08 ✓

Dist 8-9 90-54-18 267-05-45 90-54-17 436.27 436.22

Dist 9-8 89-10-28 270-49-31 89-10-28 436.29 436.24

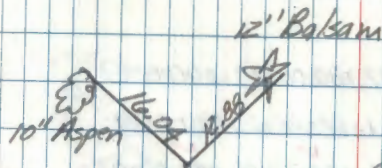
✓ OK GR 415/85

April 2, 1985



STA 7 = bad spike

405.62 ✓

STA 8 = bad nail in
stump, north edge of
road

436.23 ✓

T144N R25W Sec 22 Sub

Traverse cont'd from pg 13

STA 1st H&D 2nd H&R 3rd H&D 4th H&R

H&R

FS 10 180-00-14 ³⁵⁹ 179-59-58 180-00-14 00-00-08

RS 8 00-00-17 180-00-07 00-00-20 180-00-14

TQ 9 179-59-57 179-59-51 179-59-54 179-59-54

179-59-54 ✓

Dist 9-10 90-10-57 269-48-55 90-11-01 1441.67 1441.66

Dist 10-9 89-50-20 270-09-35 89-50-23 1441.67 1441.66

FS 11 180-00-30 00-00-17 180-00-29 0000-17

RS 9 00-00-24 180-00-11 00-00-23 180-00-15

TQ 10 180-00-06 ✓ 180-00-06 ✓ 180-00-06 ✓ 180-00-02 ✓

180-00-05 ✓

Dist 10-11 89-38-32 270-21-32 89-38-30 425.48 425.47

Dist 11-10 90-26-37 269-33-25 90-26-36 425.46 425.45

18-10

19-11

22-11

CK BA 4/3/85

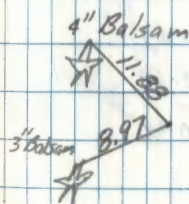
April 3, 1985

BPR=29.3 Temp=42°F Pthly cld, breezy, cool
@ 9:30 AM ELF= 0 same crew as previous day

STA 9 = 60d spike

No ties

1441.66 ✓



STA 10 = 60d spike

425.46 ✓

T144N R25W Sec 22 Sub

Traverse cont'd from pg 14

STA 1st H&D 2nd H&D 3rd H&D 4th H&D

H &

FS 12 90-48-59 270-48-28 90-48-34 270-48-26

BS 10 00-00-09 179-59-42 359-59-49 179-59-42

T@ 11 90-48-50 90-48-46 90-48-45 90-48-44

90-48-46 ✓

Dist 11-12 89-34-28 270-25-30 89-34-29 497.29 497.28

Dist 12-11 90-29-36 269-30-18 90-29-36 497.29 497.27

FS 13 180-00-57 00-00-58 180-01-05 00-00-57

BS 11 00-00-20 180-00-16 00-00-26 180-00-17

T@ 12 180-00-37 180-00-42 180-00-39 180-00-40

180-00-40 ✓

Dist 12-13 89-20-50 270-39-13 89-20-49 814.24 814.19

Dist 13-12 90-42-10 269-17-50 90-42-10 814.25 814.19

CK BA 4/3/85

April 3, 1985

14" Birch

5.40

20.24

20" Aspen

STA 11 = 60d spike

approx 1/16

497.27 ✓

4" Ash

13.68

4" Ash

8.26

STA 12 = 60d spike

in road

814.19 ✓

TIAN R25W Sec 22 Sub

Traverse cont'd from pg. 15

STA 1st H&D 2nd H&D 3rd H&D 4th H&D
H&D

FS 98-19-35 278-19-26 98-19-36 278-19-30

BS 12 00-00-20 180-00-09 00-00-22 180-00-08

X @ 13 98-19-15 98-19-17 98-19-14 98-19-22

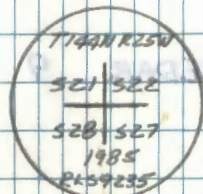
98-19-17 ✓

Dist. 13- 89-56-54 270-02-57 89-56-58 172.74 172.74 ✓

END OF THIS TRAVERSE

CK BA 4/3/85

April 3, 1985



STA 13 =

2 1/2" I.P. w/BL

Inspected this corner
and found it to be in
good order. B.H.

17.

QUARTER CORNER BET. SEC'S. 19+20
 ORIG. GOV'T. SURVEY 1876
 SET WOOD POST

CEDAR 14 N24W 8 LKS = 5.28'

CEDAR 9 S78E 11 LKS = 7.26'

1985 CONTRACT USFS

ASH 5" N30°E 12.85 FT NOW 7"

ASH 5" N20°W 15.37 FT NOW 7"

4-1-08 R. MAIN

GPS IRON BTS ARE GOOD.

CERTIFICATE FILED

17

18

QUARTER CORNER BET. SEC'S. 20+21

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

BIRCH 14 N27W 13 LKS = 8.58'

SUGAR 6 S78E 13 LKS = 8.58'

CERTIFICATE FILED

18

19 QUARTER CORNER BET. SEC'S, 21 & 22

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

CEDAR 14 N83E 27 LKS = 17.82'

CEDAR 14 N87W 35 LKS = 23.10'

CERTIFICATE FILED

19

20

QUARTER CORNER BET. SEC'S, 22+23

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

BALSAM 8 N70E 6 LKS. 3.96'

BALSAM 5 N88W 13 LKS. 8.58'

CERTIFICATE FILED

120

21
QUARTER CORNER BET. SEC'S. 23+24
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

TAM. 3 S87E 7 Lks. = 4.62'

TAM 4 S12W 62 Lks. = 40.92'

CERTIFICATE FILED

21

22

WEST BOUNDARY

CORNER TO SECTIONS 19-24-25+30

ORIG. GOV'T. SURVEY 1873

SET WOOD POST

CEDAR 16 N60E 10 LKS. = 6.60'

CEDAR 5 S55E 15 LKS. = 9.90'

CEDAR 4 S24W 15 LKS. = 9.90'

CEDAR 6 N50W 11 LKS. = 7.26'

CERTIFICATE FILED

582

23
QUARTER CORNER BET. SEC'S, 19+30
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

LYNN 12 N25E 36 LKS = 23.76'

BIRCH 14 S31E 26 LKS = 17.16'

1985 CONTRACT FOR USFS

TWEN OAK 9" S84°E 25.98 FT

ASPEN 8" N23E 33.05 FT NOW 4" X 10' SWAG

4-1-08 R. MAEN

GPS IRON ADD NEW BT

W OAK 8" S60°E 45.88 FT TO SPK

CERTIFICATE FILED

23

24
CORNER TO SECTION 19-20-29+30
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

LYNN 8 N46E 42 LKS. = 27.72'

ASH 8 S82E 13 LKS. = 8.58'

ASH 5 S67W 14 LKS. = 9.24'

ASH 6 N20W 22 LKS. = 14.52'

1985 CONTRACT FOR USFS

ASH 6" N73°E 43.49FT Now 7"

ASH 8" S40°E 30.61FT Now 9"

ASH 6" S45°W 4.90FT Now 8"

BALSAM 5" N29°W 5.14FT Now 7"

4-1-08 R MAIN

GPS IRON

CERTIFICATE FILED

24

25 QUARTER CORNER BET. SEC'S, 20+29
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

CEDAR 18 N10E 4 LKS. = 2.64'

ASH 6 S16W 36 LKS. = 23.76'

1985 CONTRACT FOR US FS

SPRUCE 16" N62W 85.57 FT 20 FT TAIL SNAG

SPRUCE 12" S72W 73.49 FT NOW 18"

4-1-08 R MAIN
GPS ADD NEW BT

ASPEN 4" N84°W 28.05 FT TO NAIL MKD: X BT

CERTIFICATE FILED

25

26

CORNER TO SECTIONS 20-21-28+29

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

LYNN 18 N15E 57 LKS = 37.62'

SUGAR 8 S60E 42 LKS = 27.72'

SUGAR 6 S74W 19 LKS = 12.54'

SUGAR 8 N13W 69 LKS = 45.54'

CERTIFICATE FILED

26

27

QUARTER CORNER BET. SEC'S, 21+28
 ORIG. GOV'T. SURVEY 1876
 SET WOOD POST

BALSAM 8 N53W 38 LKS = 25.08'

IRONWOOD 5 S4E 34 LKS = 22.44'

CERTIFICATE FILED

327

28

CORNER TO SECTIONS 21-22-27+28

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

ASPEN 7 N62E 23 LKS. = 15.18'

ASH 6 S51E 46 LKS. = 30.36'

ASPEN 8 S64W 4 LKS. = 2.64'

MAPLE 4 N21W 12 LKS. = 7.92'

CERTIFICATE FILED

28

29

QUARTER CORNER BET. SEC'S, 22+27

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

WILLOW 4 N52W 140 LKS. = 92.40'

BALSAM 6 N80E 6 LKS. = 3.96'

CERTIFICATE FILED

129

30

CORNER TO SECTIONS 22-23-26+27
 ORIG. GOV'T. SURVEY 1876
 SET WOOD POST

ASPEN 5 N29E 10 LKS. = 6.60'

BALSAM 6 S76E 18 LKS. = 11.88'

ASPEN 10 S31W 27 LKS. = 17.82'

BIRCH 8 N75W 8 LKS. = 5.28'

CERTIFICATE FILED

30

31 QUARTER CORNER BET. SEC'S. 23+26
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

W. PINE 24 N55W 6 LKS. = 3.96'

BIRCH 8 S7W 20 LKS. = 13.20'

CERTIFICATE FILED

31

32
CORNER TO SECTIONS 23-24-25+26
ORIG. GOVT. SURVEY 1876
SET WOOD POST

TAM. 4 N70E 50 LKS. = 33.0'

TAM. 5 S18E 39 LKS. = 25.74'

TAM. 5 S21W 69 LKS. = 45.54'

TAM. 5 N84W 8 LKS. = 5.28'

CERTIFICATE FILED

32

WEST BOUNDARY

33 QUARTER CORNER BET, SEC'S. 25+30

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

CEDAR 12 S68W 13 LKS = 8.58'

SPRUCE 5 S59E 8 LKS = 5.28'

CERTIFICATE FILED

33

34
QUARTER CORNER BET. SEC'S, 29+30
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

BIRCH 16 N32W 20 LKS = 13.20'

BALSAM 6 S14E 18 LKS. = 11.88'

1985. CONTRACT US FS

SPRUCE 6" S7E 80.41 FT NOW 8"

SPRUCE 6 S29W 130.20 FT NOW STUMP

3-31-08 R. MAIN

GPS IRON ADD NEW BT

RO PINE 12" S40°W 48.41 FT TO SPK

CERTIFICATE FILED

34

35 QUARTER CORNER BET. SEC'S. 28+29
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

ASH 4 N82W 12 LKS = 7.92'

SUGAR 8 S44E 12 LKS = 7.92'

CERTIFICATE FILED

35

36 QUARTER CORNER BET. SEC'S. 27+28

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

ASPEN 6 N30E 20 LKS. = 13.20'

W. PINE 7 N75W 11 LKS. = 7.26'

CERTIFICATE FILED

36

37 QUARTER CORNER BET. SEC'S, 26+27
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

BIRCH 5 N84E 20 LKS = 13.20'

SUGAR 5 S76W 10 LKS = 6.60'

CERTIFICATE FILED

37

38

EAST BOUNDARY

EAST QUARTER CORNER SEC. 25

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

NO B.T.S.

38

WEST BOUNDARY
 EAST QUARTER CORNER SEC. 25
 SET WOOD POST
 NO B.T.S.

CERTIFICATE FILED

11-39

39 WEST BOUNDRY

CORNER TO SECTIONS 25-30-31+36

ORIG. GOV'T. SURVEY 1873

SET WOOD POST

CEDAR 12 N71E 45 LKS. = 29.70'

CEDAR 14 S38E 16 LKS. = 10.56'

TAM. 10 S70W 40 LKS. = 26.40'

TAM. 8 N38W 18 LKS. = 11.88'

40
QUARTER CORNER, BET. SEC'S. 30+31
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

LYNN 16 S13E 83 LKS = 54.78'

BALSAM 8 N19W 37 LKS = 24.42'

CERTIFICATE FILED

1140

41

CORNER TO SECTIONS 29-30-31+32

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

LYNN 6 N29E 27 LKS = 17.82'

CEDAR 8 S35E 3 LKS = 1.98'

CEDAR 6 S54W 32 LKS = 21.12'

CEDAR 6 N65W 14 LKS = 9.24'

CERTIFICATE FILED

41

42

QUARTER CORNER BET. SEC'S. 29+32

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

BIRCH 8 N62W 25 LKS = 16.50'

CEDAR 5 S60W 21 LKS = 13.86'

CERTIFICATE FILED

42

43 CORNER TO SECTIONS 28-29-32+33

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

TAM. 6 N40E 6 LKS = 3.96'

WILLOW 5 S87E 12 LKS = 7.92'

CEDAR 5 S47W 26 LKS = 17.16'

W. PINE 7 N44W 29 LKS = 19.14'

CERTIFICATE FILED

43

45

CORNER TO SECTIONS 27-28-33+34

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

BALSAM 8 N38E 12 LKS. = 7.92'

BALSAM 10 S52E 6 LKS. 3.96'

MAPLE 5 S39W 23 LKS. = 15.18'

BALSAM 7 N45W 14 LKS. = 9.24'

CERTIFICATE FILED

45

46

QUARTER CORNER BET, SEC'S. 27+34

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

NO BT'S.

CERTIFICATE FILED

46

NO.	NAME	DATE	AMOUNT
1
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47
CORNER TO SECTIONS 26-27-34+35
ORIG. GOV'T. SURVEY 1876
SET WOOD POST

OAK 8 N44E 48 LKS. 31.68'

ASPEN 5 S37E 11 LKS. 7.62'

PINE 6 S33W 40 LKS. 26.40'

ASPEN 5 N49W 38 LKS. 25.08'

CERTIFICATE FILED

47

48

QUARTER CORNER BET. SECS. 26+35
 ORIG. GOV'T. SURVEY 1876
 SET WOOD POST

ASPEN 6 N71W 27 LKS. = 17.82'

ASPEN 5 S88W 26 LKS. = 17.16'

CERTIFICATE FILED

48

49

CORNER TO SECTIONS 25-26-35+36

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

TAM. 5 N7E 8 LKS. = 5.28'

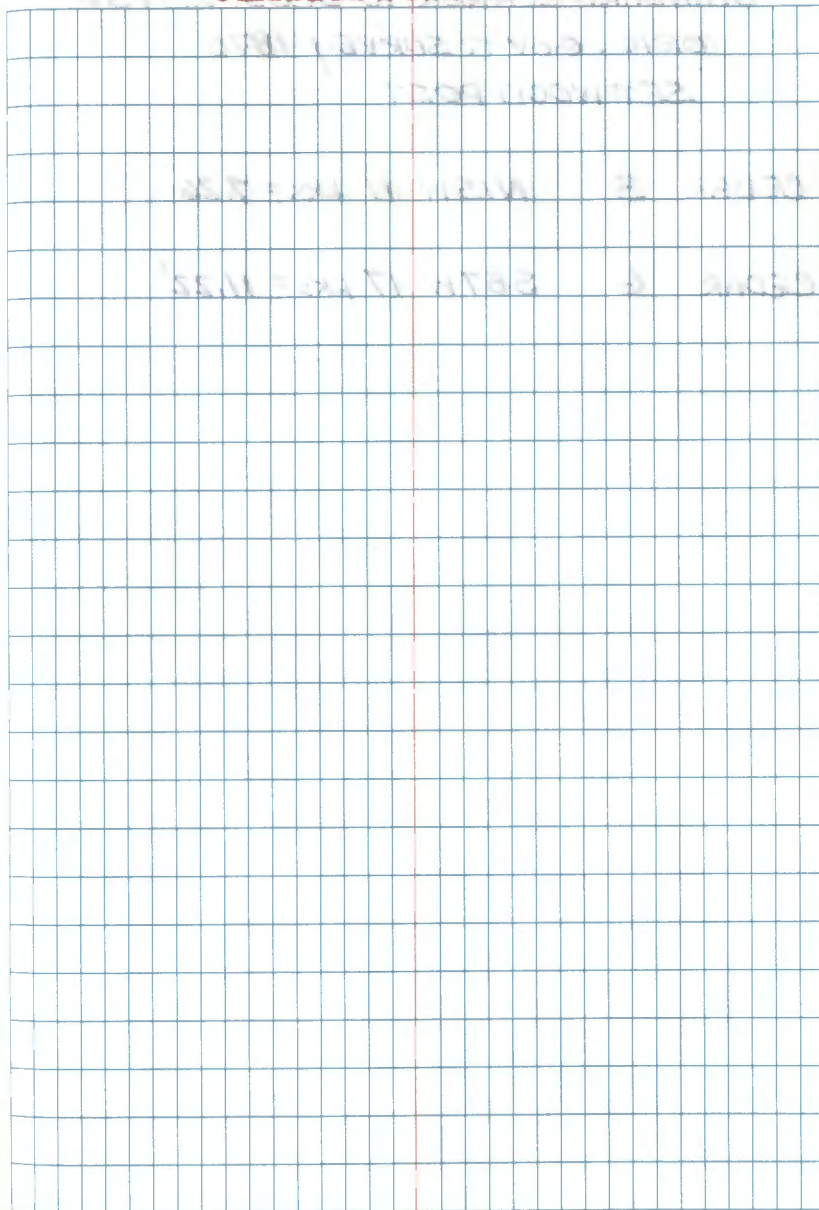
CEDAR 5 S69E 17 LKS. = 11.22'

CEDAR 5 S61W 27 LKS. = 17.82'

TAM. 8 N80W 13 LKS. = 8.58'

CERTIFICATE FILED

49



50

STANDARD CORNER TO SEC'S. 25+36

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

CEDAR 3 N15W 11 LKS. = 7.26'

CEDAR 6 S87W 17 LKS. = 11.22'

CERTIFICATE FILED

50

52

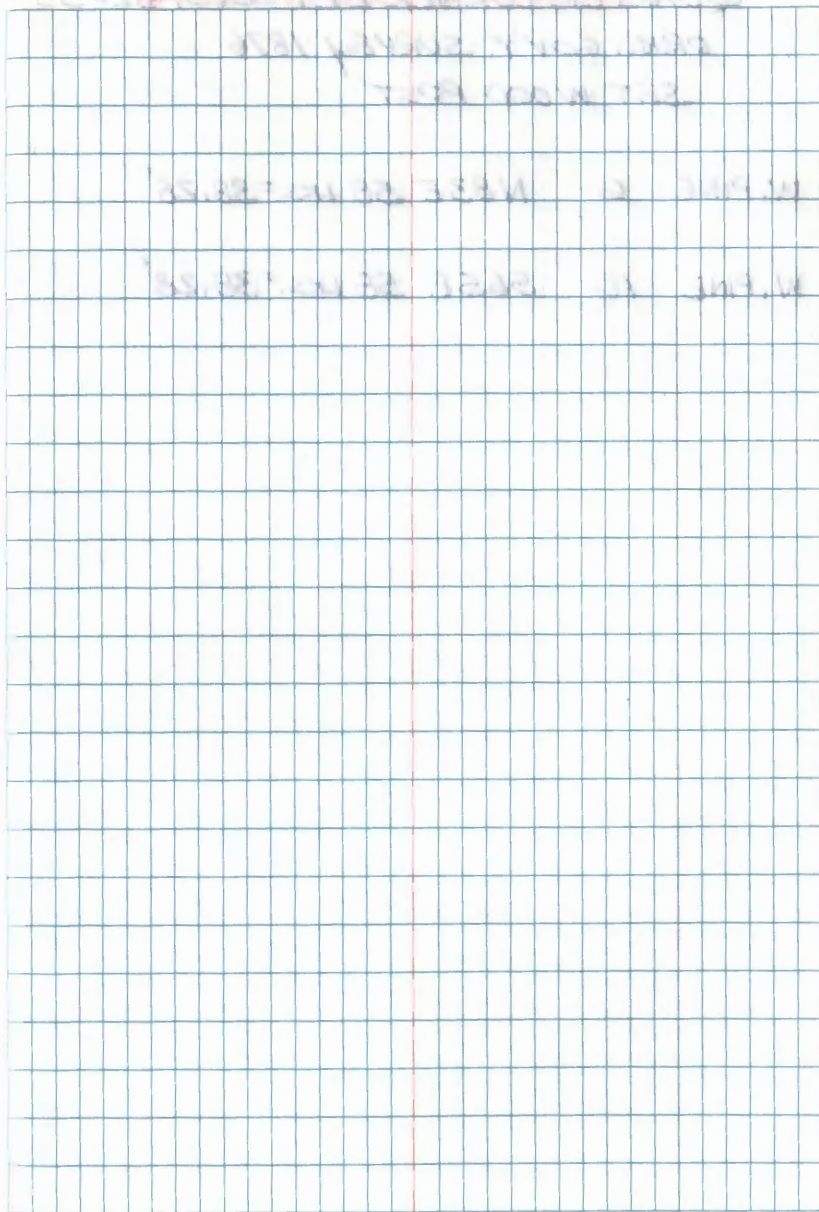
QUARTER CORNER BET. SEC'S. 31+32
 ORIG. GOV'T. SURVEY 1876
 SET WOOD POST

TAM. 8 N43E 14 LKS. = 9.24'

SPRUCE 4 N68W 15 LKS. = 9.90'

CERTIFICATE FILED

52



53 QUARTER CORNER BET. SECS. 32+33

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

W. PINE 6 NB3E 58 LKS. = 38.28'

W. PINE 16 S65E 58 LKS. = 38.28'

CERTIFICATE FILED

53

54 QUARTER CORNER BET. SEC'S. 33+34

ORIG. GOV'T. SURVEY 1876

SET WOOD POST

CEDAR 6 S31E 14 LKS. = 9.24'

CEDAR 5 S62W 19 LKS. = 12.54'

CERTIFICATE FILED

54

T144N R25W Sec 22 Sub

Inverse and Monumentation info to set

Sta 1101, S, 1/16, 21-22

Sta 1st H&D 2nd H&R

(F)
H. Dist

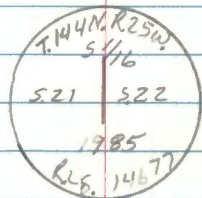
H&R

FS 1101 94-13-12 274-13-40²⁵

BS 10 00-00-00 180-00-10

TQ 11 94-13-12 94-13-15 1.74

5° Decl.



Set a 2 1/2" by 5' long Concrete Filled
galvanized IRON PIPE with a 3 inch BRASS
CAP STAMPED AS SHOWN, up 1.5 ft
from which

SPRUCE 8.7 in. S05°E 27.35 ft to 1/2d nail in West

CEDAR 12.7 in. S64°W 51.02 ft to 1/2d nail in SE

CEDAR 13.2 in. N63°W 77.21 ft to 1/2d nail in NE

Metal FENCE Post East 3.0' w/542-543

Metal FENCE Post South 3.0' w/54-2

All TREES Painted And Rings

May 20, 1985

Cloudy, cool, breeze

T 600 SW 158980 P.C. T to G. Kasenko

to B. Ausk.

G. Robertson

This corner was set mid-point
and on-line between the
west 1/4 cor and the SW corner
of sec 22

P. P. Kosenka
5/20/85

Card filed

face, double blazed, ser "S 1/16 S22 BT", w/60d spike

face, double blazed, ser "S 1/16 S21 BT", w/60d spike

face, double blazed, ser "S 1/16 S21 BT", w/60d spike

56

T144N R25W Sec 22 Sub

Inverse and Monumentation info to

set sta 0701, CS 1116 522

STA 1st H&D 2nd H&R H. Dist

HA

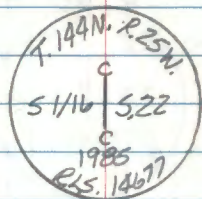
FS 0701 179-13-20 359-11-40

BS 6 00-00-00 179-59-00

T@7 179-13-23 179-12-40 45.86

179-13-00

Ded = 5° East



Set a 5 foot long by 2½ inch outside diameter galvanized iron pipe with a break-away plastic bottom and magnet, and a 3 inch diameter domed brass cap stamped as shown, up 1.5 feet from which:

Cedar, 19.6 in, N 61° E, 71.85 ft to 16d nail in NW

Sugar Maple, 5.9 in, S 30° E, 47.52 to 16d nail in NE

Sugar Maple, 6.3 in, S 58° W, 26.66 to 16d nail in NW

Metal fence post, East, 3.0 ft, w/54-2, 54-9

Metal fence post, West, 3.0 ft, w/54-2

All trees Painted with Rings

56

May 20, 1985

Cloudy, cool, breeze

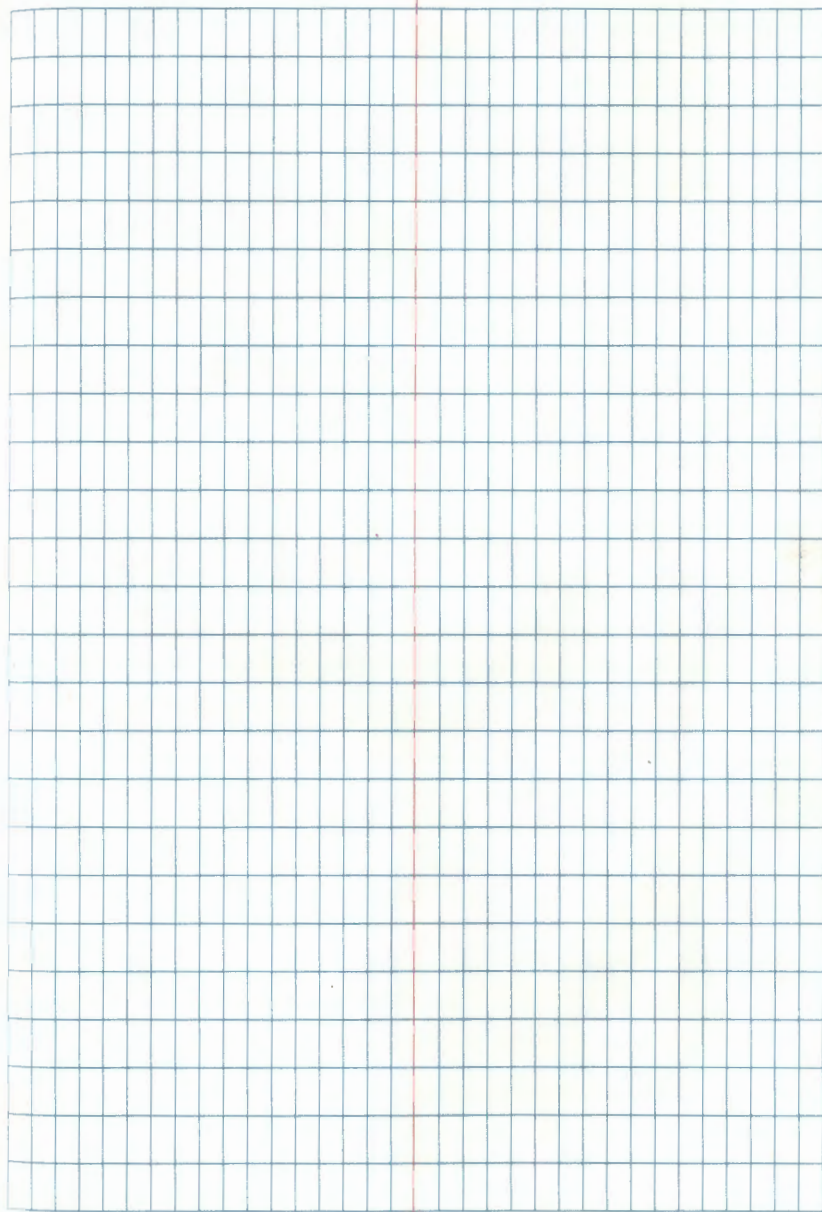
T 60 D S/N 158830 PC AT B. Kosenko

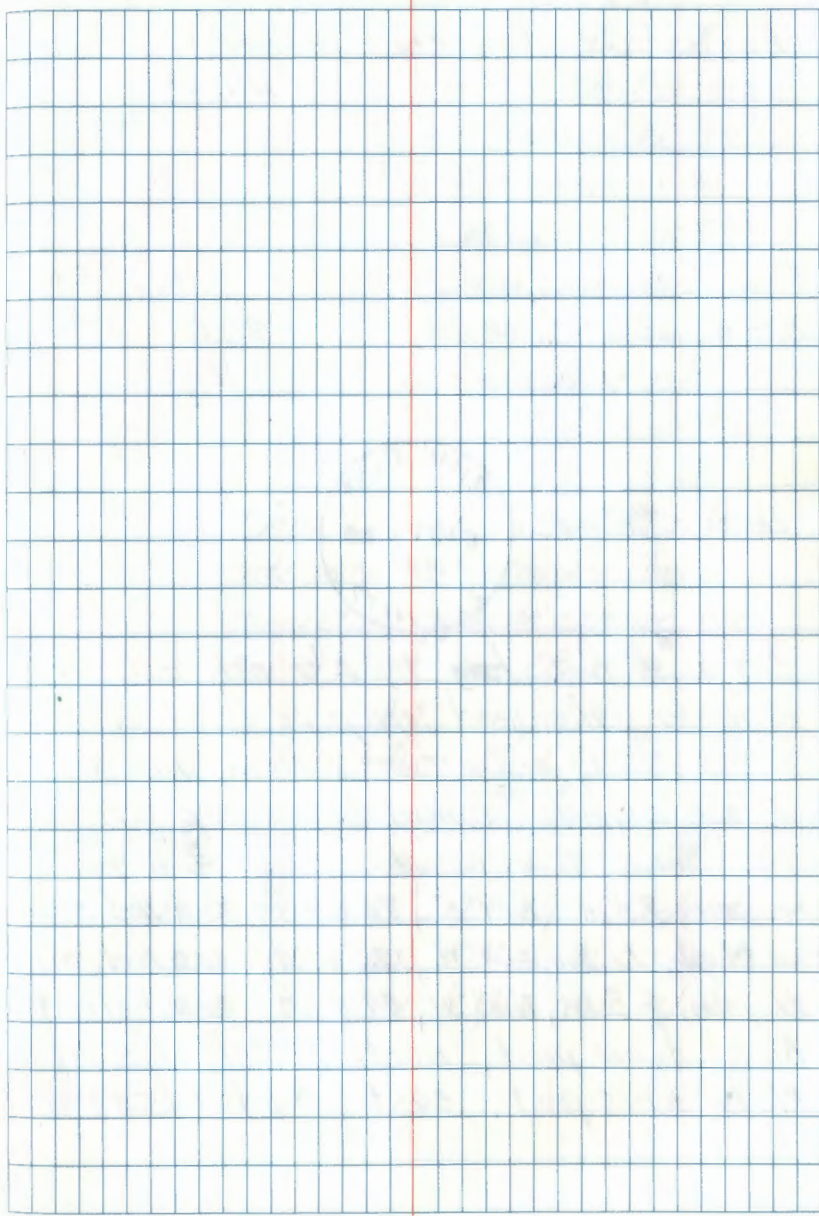
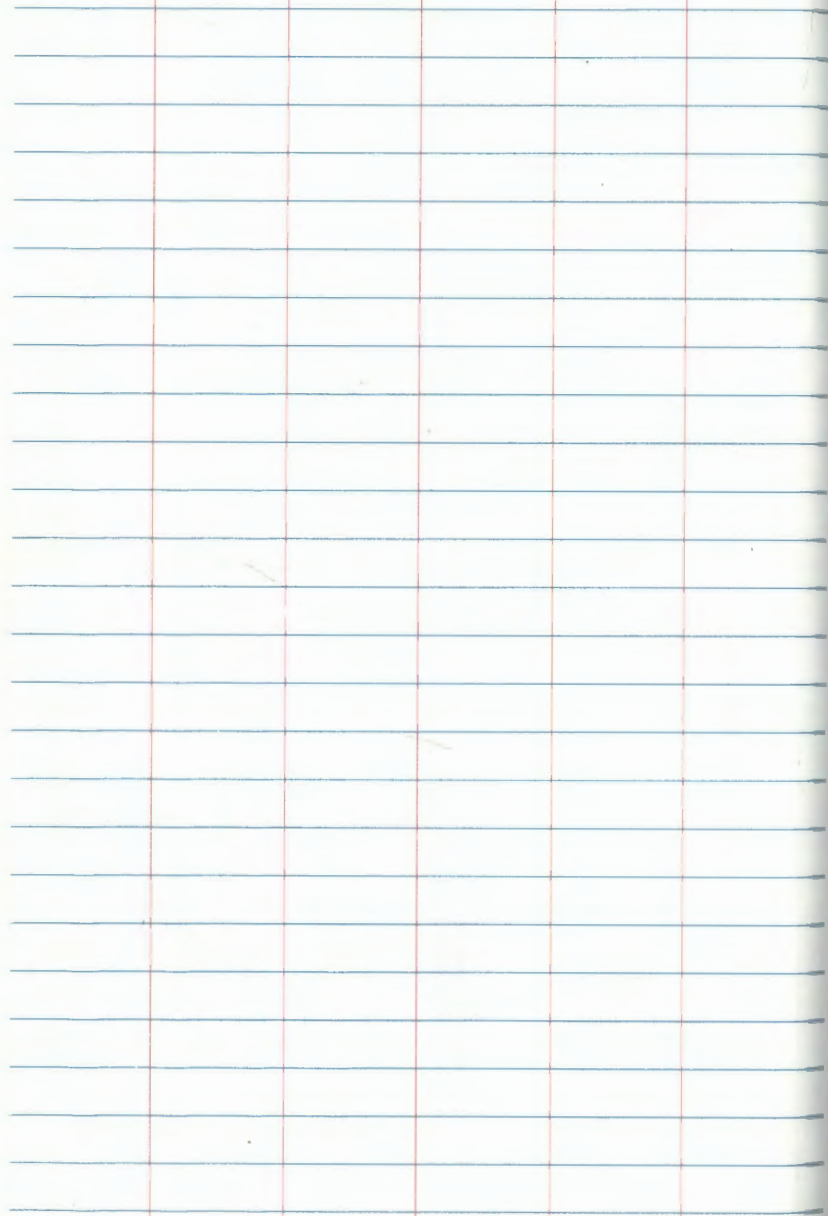
B. Ausk

G. Robertson

card filed

face, double blaze, scr: "CS 1116 522 BT" w/60d spike
 face, double blaze, scr: "CS 1116 522 BT" w/60d sp. Ke
 face, double blaze, scr: "CS 1116 522 BT" w/60d spike





T144N R25W sec 28 sub.

Angles At PROPERTY CORNERS

Sta 1st H&D 2nd H&R H.Dist

H4

x to set C1/4

FS4001 270-13-00 180-26-00

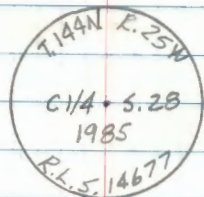
BS 3 00-00-00 270-13-00

x @ 4 270-13-00 270-13-00

3.20 -

270-13-00 -

Decl = 5° East



Set a $4\frac{1}{2}$ foot long by $2\frac{1}{2}$ inch outside diameter galvanized iron pipe with a break-away magnetized bottom, and a 3 inch diameter domed brass cap stamped as shown from which: up $\frac{2.0}{7.5}$ feet

Aspen, 7.5 in, N39°E, 72.66 ft to a 1/2" nail in

Red Maple, 11.3 in, S69°W, 17.56 ft to a 1/2" nail in

Aspen, 5.8 in, N23°W, 49.61 ft to a 1/2" nail in

Metal fence post, north, 3.0 ft w/54-2

Metal fence post, east, 3.0 ft w/54-2, 54-9

VOR bk 08/22/85

4/5/85

B. Ausk

G. Robertson

Lietz T600

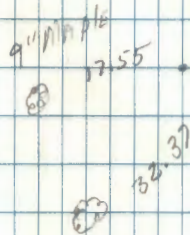
May 21, 1985

Clear, warm, calm

PC to G. Kosenko

B. Ausk

G. Robertson



This corner is set at the intersection of straight lines connecting opposite exterior 1/4 corners of sec 28.

Phyllis P. Kosenko
5/21/85

← hit large rock so we removed the break away bottom and set the pipe as deep as possible bk.

SE face, double blaze, ser: "C1/4 528 BT" w/60d spike

south face, double blaze, ser: "C1/4 528 BT" w/60d spike

NE face, double blaze, ser: "C1/4 528 BT" w/60d spike

CARD Filed

T144N R25W Sec28 Sub

Angles @ Property corners to property
Lines

STA	1 st H ⁺ D	2 nd H ⁺ R
	H ⁺	

FS 1 359-47-18

BS 3 00-00-00

T@4001 359-47-18

FS 9 88-47-27 268-47-40

BS 3 00-00-00 180-00-10

T@4001 88-47-27 88-47-30

4/5/85

B. Ausk

G. Robertson

Lietz T600

5/21/85

G. Kosanka

G. Robertson

B. Ausk

Remainder of
Book —

Blank
Pages