

137-137

RESTORATION OF CORNERS

001

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001

FIELD BOOK

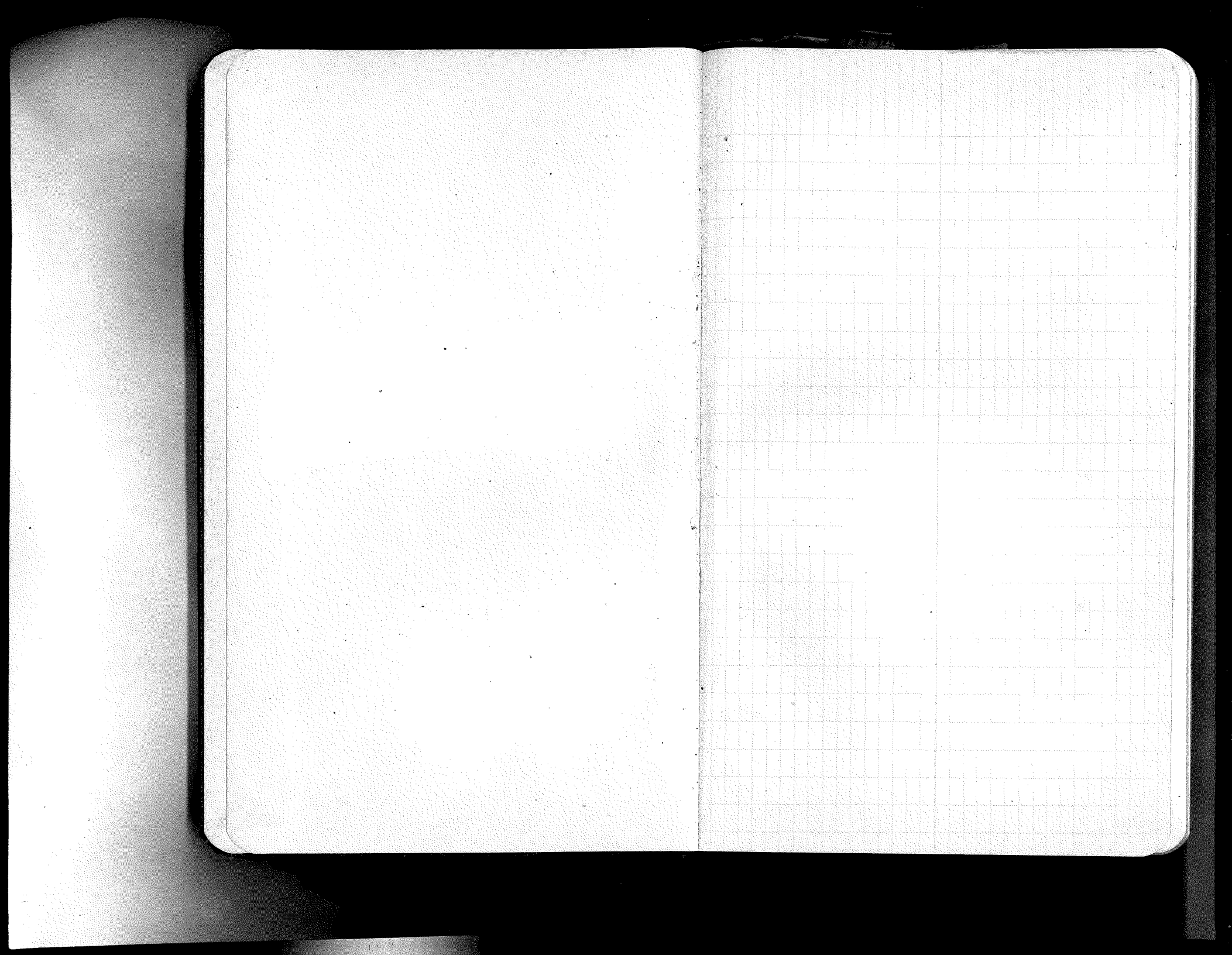
580W

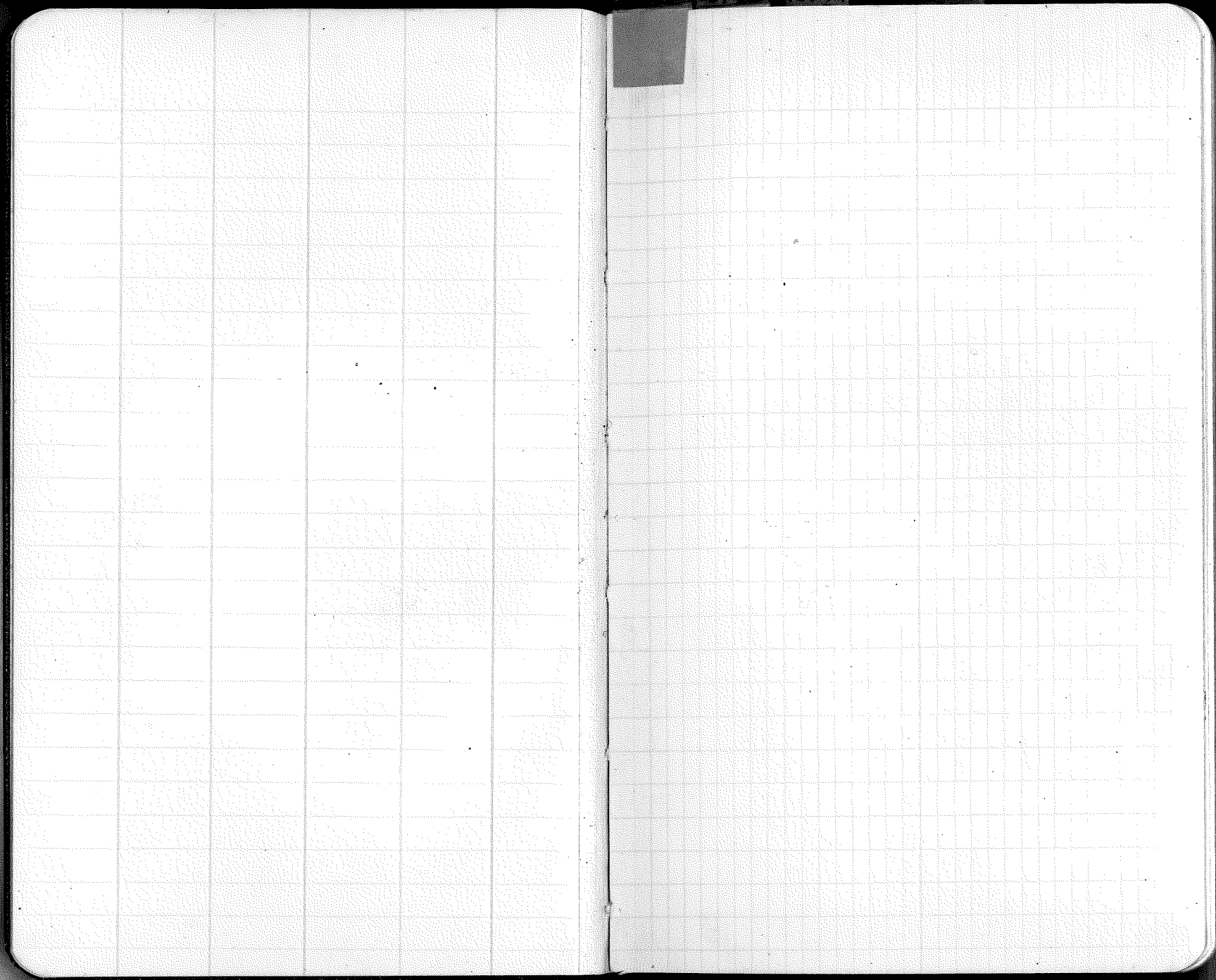
43

883W

205W

580W





Restoration of corner monument to  
Secs. 15, 14, 22, and 23 T139N R57W  
5 P.M.

Went directly to above described  
corner arriving there at 9 A.M.  
I checked distances to bearing  
tree stumps from temporary stake  
that had been located at intersection  
of secs using bearing tree stumps  
as centers, and found that stake  
had been properly located with  
respect to the distances as given  
by the original surveyor in the  
field notes of which I had a  
copy at hand. His notes read:

P.M. Set post to corner to secs.  
22-23-14-15.

W. pine	6 N 57 E	42
W. pine	14 N 55 W	43
N. pine	28 N 15 E	86
Aspen	5 10 W	93

Converting links to feet:

42 = 27.72 ft.

43 = 29.38 ft.

86 = 56.76 ft.

Weather: Cool, O'cast  
occasional drizzling  
rain.

Oct. 4, 1937  
Harold C. Nilson  
Arthur J. Stromsted

Stonstad and I then removed temporary stake and dug carefully to a point three feet below the ground surface to a radius of one and one-half feet around location of temporary stake. We found evidence of discoloration below point to which temporary stake had been driven, but this may have been a result of the placing of the temporary stake.

We then placed 54" iron pipe, 1 1/2 inches in diameter with 1/2 inch by 1/2 inch anchor rod through pipe at 4 inches above the bottom. Around this we piled and tamped rock and soil firmly, leaving 2 ft. of pipe above ground. Pipe has cap with 2 1/4 inch face stamped

T 139

15/19

22/23

R 27

from which we again measured the distances to the bearing tree stumps and found:

W. pine stump - approx. 13 inches  
N  $52\frac{1}{2}^{\circ}$  E - 27.72 feet to center of  
depression left when stump became  
uprooted and fell to the northeast.  
Scribing obliterated.

Y. pine stump - 19 inches N  $56\frac{1}{2}^{\circ}$  W -  
28.38 feet - 2 feet high, burned.  
Scribed plainly with markings  
B.T. on side of stump facing  
pipe. Upper end of letters green over.

W. pine stump - approx. 24 inches of  
old diameter remaining -  $522^{\circ}$  E  
56.76 feet. Scribing obliterated and  
stump burned and rotting.

We could find no trace of  
Aspen bearing tree as given in  
the notes.

We then partially retraced  
original survey to the east between  
5655.14123. Surveyor's notes read:  
7.00 Swamp N 1 S.

We chained 462 ft or remains  
to the east on course  
and found that this distance  
brought us to edge of swamp - willow  
and ash with spruce.

Restoration of corner monument  
to Secs. 1 and 12, east range  
line of Twp. 139 N. R. 25 W. 5 P.M.

Went directly to above described  
corner arriving there at 9:05 AM.  
Found 3 inch square post, 3 ft.  
long, charred from fire, lying on  
ground and rotted at earth level  
with point of post in ground.  
Post scribed on one face

12

with most of S. burned out by fire.  
On opposite face I found scribed

with center portion of toll figure  
missing, from which a point  
in ground.

A white pine stump, 10 ft. and  
fire charred and 2 ft. across  
bears  $53\frac{1}{2}^{\circ}$  W, 20.4 ft. to face  
scribed B.T. with blaze showing  
evidence of having been blazed  
before tree died as result of  
being cut during logging days.  
Nevidence of Aspen 14 N. 10 W. 16 1/2 S.

Weather:  
Warm, clear  
Kettel & Esser  
Stett Compass  
100 foot steel tape

Oct. 6, 1937  
Harold C. Nilsen  
Arthur J. Stronstad



Stronstad and I located the point in ground by flat measurement, then dug a hole and set an iron post,  $4\frac{1}{2}$  ft. long,  $\frac{1}{2}$  ins. dia.,  $2\frac{1}{2}$  ft. in the ground with  $\frac{1}{2}$  in. x 12 in. anchor rod through post near bottom and piled dirt and rocks around it for the restoration monument of the corner to secs. 1 and 12, with steel cap having  $2\frac{1}{4}$  in. face marked

T 139

1  
—  
12

R 25

from which

A white pine stump, 2 ft. across, bears  $S 30\frac{1}{2}^{\circ}W$ , 20.4 ft. (311K5) to face of blaze scribed B.T.

A balsam, 6.4 ins. dia., bears  $S 36^{\circ}W$ , 40 ft. dist. which I blazed and scribed  
T139 N R25 W S12 B.T.

No available trees to mark for  
B.T. 51

Restoration of corner monument  
to 1/4 sec. 15 and 14 T139N R25W  
5 P.M.

Arrived at above described location  
at 4 P.M. Found 4 in. squared  
post standing in center of  
abandoned but graded road right-of-  
way running north and south with  
3 ft. of post above ground,  
partially decayed and 3 ft. of  
post in ground in good state  
of preservation. No scribing or  
marking on post. - from which  
A Norway pine (virgin growth),  
12 ins. in dia., bears  $53^{\circ}\frac{1}{2}$ ° E,  
118  $\frac{1}{2}$  ft. dist. no markings  
visible but tree had been  
partially hacked to locate  
scribing if present - inner wood  
rotted.

Found no evidence of aspen. B.T.  
as given in notes.

Checked distance south to  
end of swamp from post  
and found in agreement with

Weather: Warm, clear

Oct. 5, 1937  
Harold C. Nilsen,  
Arthur J. Stravstad.

Keuffel & Esser

Staff Compass

100 ft. steel tape

distance from corner as given  
in notes - 93 ft. (1.41 ch)

Checked distance north from  
post to edge of swamp and  
found north edge to be 129 ft.  
further distant than reported in  
field notes which was 6 ch. or 396  
ft. Character of swamp was  
such that line could not be  
further west or swamp would not  
have been entered until past the  
40 chain point, to make distance  
north to edge of swamp in  
agreement with notes.

Stonstad and I located  
the position of stake in ground  
by that measurement using temporary  
stakes and then dug up wooden  
stake and replaced by setting:

An iron post,  $4\frac{1}{2}$  ft. long, 1  $\frac{1}{2}$  in.  
dia.,  $2\frac{1}{2}$  ft. in the ground with  
 $\frac{1}{2}$  in. by 12 in. anchor rod through  
pipe near bottom, and filled in  
dirt around it. for the  
restoration monument to the  
corner at 15 and 19

with steel cap having 2 1/4 in.  
face marked

T 139

15/14

R 25

from which

A Norway pine, 12 ins. dia.,  
bears  $S 38\frac{1}{2}^{\circ} E.$ , 118 1/2 ft.  
dist.

A Norway pine, 12 ins. dia.,  
bears  $S 15^{\circ} W.$ , 176 ft. dist.

Restoration of corner monument  
to the corner of Twp 138 & 139 N  
R 25 W, sec. cor. 36 and 1 on  
3rd Guide Meridian.

Found 2 in. triangular stake  
standing with 3 ft. above ground  
marked with scribe.



standing 6 ins east of old  
mass covered at base 3 in square  
stake, rotten below ground level,  
no markings discernible.

from which  
A wind fell, approx. 2 ins. dia.,  
bears N 34° W to stump, 37 ft.  
distant, upon which was found  
old blazed face turned upward  
that had years ago been opened  
up to show face, healing scar  
evident.

We located position of old stake  
by temporary flat measurement,  
dig hole and set 1/2 in iron pipe

Weather: O'cast, cold  
snow flurries.

Oct. 6, 1936

Harold C. Nilson  
Arthur J. Stronstad  
William G. Swanson

Keuffel & Esser

Staff Compass

100 ft. steel tape.

4 1/2 ft. long, 2 1/2 ft. in the ground  
with 1/2 in. by 1/2 in. anchor rod  
through pipe near bottom. This  
we firmly set. Pipe has steel  
cap with 2 1/4 in. face marked

T 139

R25  $\frac{36}{1}$

T 138

from which

A black spruce, 6 ins. dia., bears  
S 55° W, 38 ft. dist. which I  
scribed T 138 R25 S1. B.T.

A black spruce, 7 ins. dia., bears  
N 42° W, 34 ft. distant, which I  
scribed T 139 R25 536 B.T.

A tamarack old wind fall, bears  
N 34° W, 37 ft. dist., which shows  
old face of Waze and wound scar.  
Set old stakes immediately adjacent  
to iron pipe.