

CORNER RESTORATION T.141N. R.27 W.#2

CORNER

RESTORATION

T. 141 N. R. 27 W.

BOOK No. 2

FIELD BOOK

1882

USFS

Book #2

2 of 4

J-2

FULL BOOK

T. 141 N. R. 30 W. 5th PM
 Cass County, Minn

				73	74	53	54	28	29	30
6	5	4		3	52	2		27	1	31
				70	71	25		24		25
7	8	9		69	10	50	11	23	12	26
				67	68	48	49	19	20	21
18	17	16		66	15	47	14	18	13	22
				64	65	42	43	17	15	16
19	20	21		63	22	41	23	14	15	16
				61	62	39	40	13	11	12
30	29	19	28	60	27	38	26	10	9	25
				78	58	59	36	37	6	7
31	32	77	33	57	34	35	34	35	5	36
				76	75	56	55	33	32	4
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KEL

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Z-24, 25

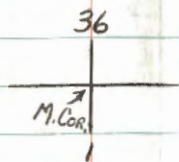
M. COR. TO SEC. 1#36 (M.C.#1)

ORIGINAL GOV'T SURVEY NOTES OF 1874

WHITE PINE 20" N45°W 33LKS (21.8')

YELLOW PINE 22" S82°E 48LKS (31.9')

YELLOW PINE 22" S82°E 48LKS (31.9')



CC. NOTES OF 1935 - N.F. SHAN

JACK PINE 8" N.E 3CH. 193 FT

Searched for and not found

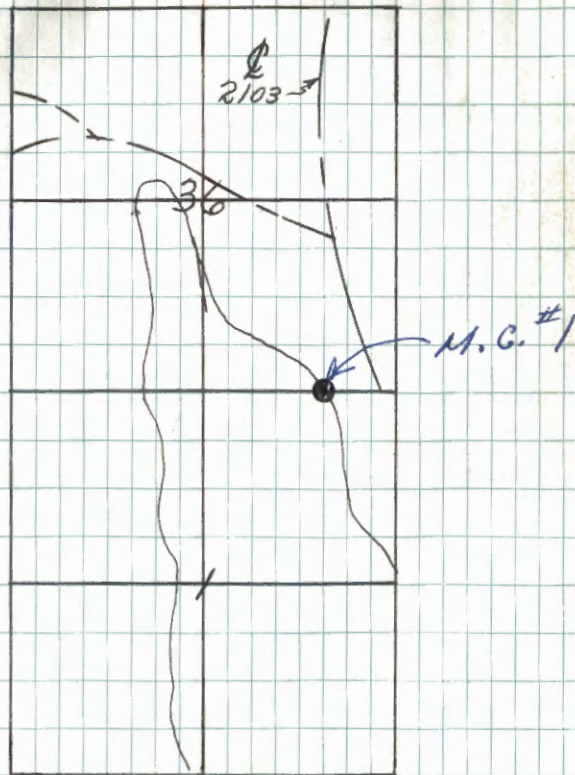
7-14-68

Ant Krause

IRON PIPE GOOD CONDITION

FSLP - 6" TAMARACK

CORNER BEARS S45°W - 15.2 FT



3

Z-21,22

M. COR. 1#36 (MC#2)

ORIGINAL GOV'T. SURVEY NOTES OF 1894

WHITE BIRCH 8° N 80° W 71 LKS. (46.9')

Not found

ELM 10° 56° W 52 LKS (34.3')

Not found

T.141N. R.27W

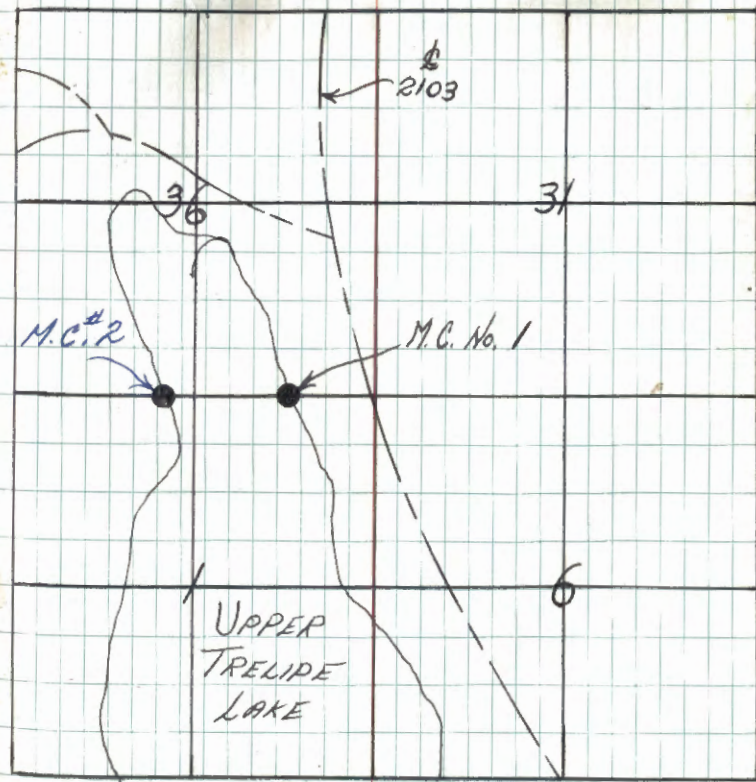
36

M. COR.

Found no evidence of Bearing trees,
but found pipe set by survey
of Trelipe Shore. Search 1 1/2 man
hours.

Jyle Elliott

7-14-68



COR TO SEC'S 35 & 36

ORIGINAL GOVT SURVEY NOTES OF 1874

(old point of original gov't oak post)
 YELLOW PINE 14" N75°W 21.1Ks (13.9)
 at Record bng & dist
 Found Stump 25 scribed 19.4 ft.

ASPEN 14" N46°E 26.6Ks (17.16)
 record bng & dist with pieces of rotten aspen
 Not Found Found well defined spike at

10/15/68
 Set a 2" inside diameter 60" long galvanized steel pipe
 T141N R27W
 S.O. 535/536
 Filled with a concrete and capped
 with a 3" diameter brass tabler
 stamped
 535/536
 S1
 T140N R27W
 R.L.S. No. 6807

COUNTY SURVEY NOTES 1918

BOOK A SR#206 PAGE 503

N. PINE 12" N65°15'W (19.42') from 1/2"

Found Stump at Bearing & 25.0' I.P.

W. PINE STR 24" N9°15'E 58.8 ft

Found Stump at Bearing & dist

G.C.
 33.7' I.P.

Found Closing Corner F5UP at

8" J. Pine N68°W 10.8'

Found

13" J. Pine S17°W 13.4

Found

14" R. Pine N48°E 11.0' ← Possible B.T.

Affidavit

Found ^{1 1/2} at pipe 60' due East
 Searched 1 man hour

6-14-68

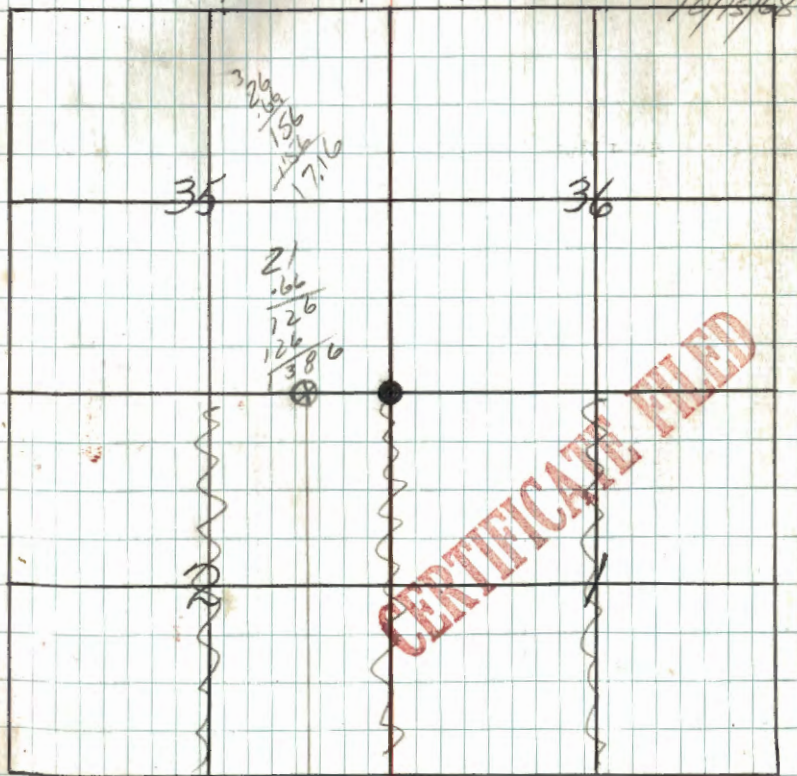
Witnessed by: Wyle Elliott

Red pine 12" N62°E 71.5' scribed 536 BT

Red pine 6" N45°W 85.5' scribed 535 BT

Jack pine 9" N66°W 40.0' scribed 535 BT

Steel stamped with F.S. survey st. & scribed for North 66' with 1/2" diameter
 T141 N. R. 27 W. Wyle Elliott
 10/15/68



T140N. R. 27W.
 See: T141N R27W BK 1 pg 45

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1/4 COR. TO SEC'S 35 & 36

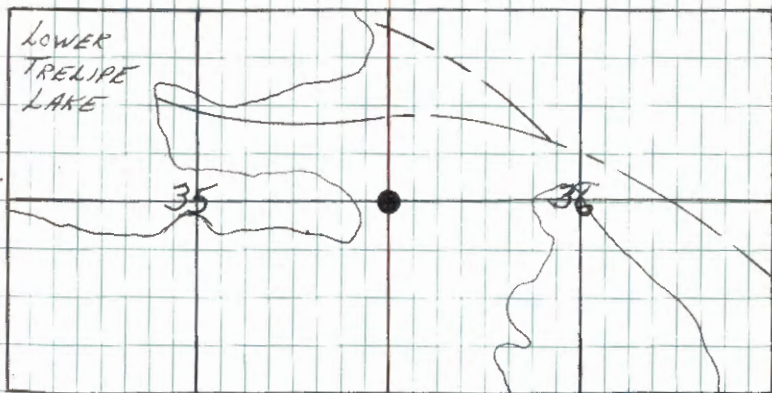
ORIGINAL GOV'T SURVEY NOTES OF 1877

CEDER 15" N87°E 10 LKS (6.6')

CEDER 10" S85°W 8 LKS (5.3')

35 36
1/4 COR.

T.141N. R.27W.



6

V-21

COR. TO SEC.'S 25-26-35-36

ORIGINAL GOV'T SURVEY NOTES OF 1874

POPLAR 12" S75°E. 15 LKS (9.9')

POPLAR 5" S40°E 30 LKS (19.8)

MAPLE 6" N41°W 18 LKS (11.9)

BASSWOOD 8" S39°W ~~2~~⁵ LKS ~~(2.0)~~^{3.3}

TRAIN. R27W

S26 S25

S35 S36

C.C. NOTES OF 1740 R.T. DEFAUNT

PIPE Good Condition

MAPLE 15" EAST 8 LKS 5.3 FT.

FD 12" MAPLE. APPEARS IT WAS A TWIN @ ONE TIME AND THIS STUMP WOULD FIT. STUMP @ N72°E

ASPEN 24" S45°E 24 LKS 15.8 FT.

GONE

ELM 5" S45°W 18 LKS 11.9 FT.

GONE

BASSWOOD 10" N60°W 22 LKS 14.5 FT.

TWIN BASSWOOD WITH BLAZE @ DIST. BEARING OFF. AND DIAMETER OFF. COULDN'T BE THIS TREE N72°W 12" BASSWOOD

9/77 CORNER HAS NOW BEEN FOUND &

IS MONUMENTABLE

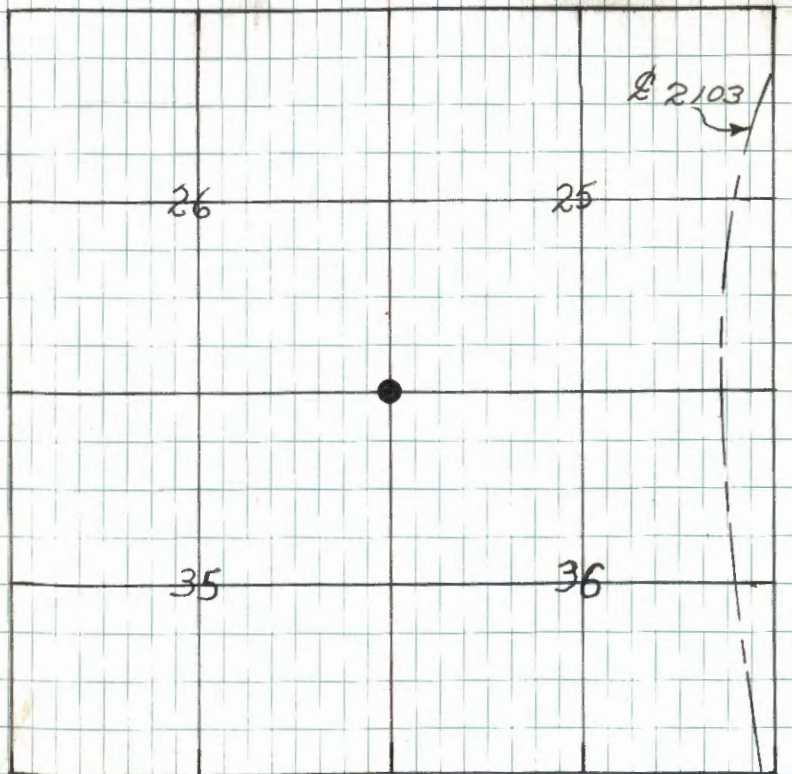
MS

FOR MORE INFORMATION SEE BOOK 3 P. 63

FSLP - 15" MAPLE

CORNER BEARS - WEST ~ 5.3 FT

S. CROSSES TRAIL AT GATE

Searched 4 men hours could not find
who was

7

V-23

1/4 COR. TO SEC'S 25 & 36

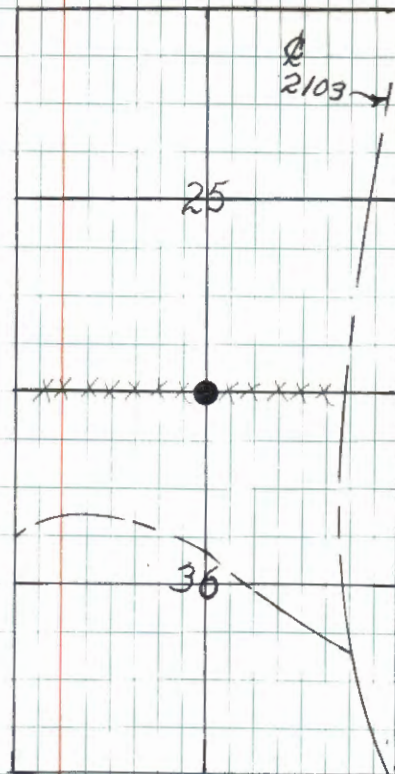
ORIGINAL GOV'T SURVEY NOTES OF 1874

TAMARACK 6" N 20° W 10 LKS (6.6')

TAMARACK 9" S 10° W 20 LKS (13.2')

PIPE - Good Condition Found by P.T.
DEPT IN 1940FSLP - 4" Post - CORNER BEARS S 70° W
4 FT.

CORNER FALLS IN FENCE LINE

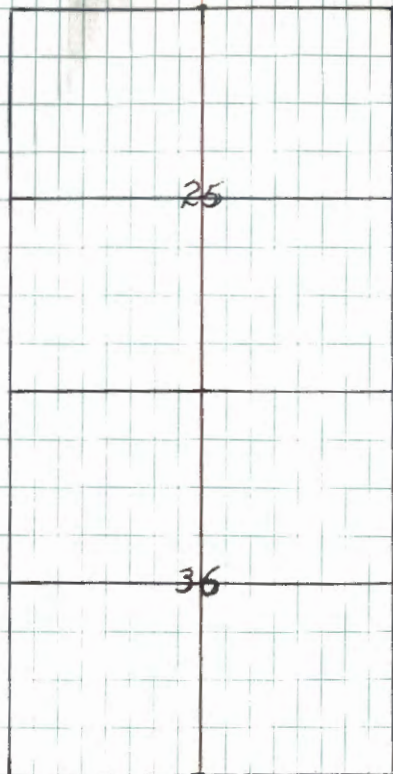


M. COR. TO SEC'S 36 & 25

ORIGINAL GOV'T SURVEY NOTES OF 1874

TAMARACK 4" N70°W 142 LKS (93.72)

TAMARACK 4" N10°E 62 LKS (40.9)



9

T-21

1/4 COR. TO SEC.'S 25 & 26

Original Gov't Survey Notes of 1847

CEDAR 6" EAST 25 LKS (16.5')

CEDAR 8" N75°W 30 LKS (19.9')

Chained to this location from
evidence found at Section
Corner. 23-24-25-26. Searched
2 Man hrs. No evidence found.

11-20-67

James Estlin

COR. TO SEC. 5 23-24-25-26

(ORIGINAL GOVT SURVEY NOTES OF 1874

CEDAR 6" N52°W 14 LKS (9.2 FT)

CEDAR 6" N48°E 24 LKS (15.8 FT)

CEDAR 10" S45°E 30 LKS (19.8 FT)

CEDAR 8" S45°W 9 LKS (5.9 FT)

(CC Note of 1940 R.T. DEFANT
PIPE IN GOOD CONDITION

CEDAR 6" S40°E 28 LKS (18.5 FT)

CEDAR 4" N39°W 42 LKS (27.7 FT)

(COUNTY SURVEY NOTES 1915-1920 same post
as below..)

Set pipe - Fd 2" dia capped pipe

CEDAR 12" S56°15'E 91.3 FT - Fd at record
brg & dist - 16" tipped over scribe visible

CEDAR 4" N28°15'W 300 FT - Fd downed

cedar at rec brg & dist scribed visible

From Sur. Rec #443, B.C. p 318 - 1920

Fd orig post

(B.T. - Cedar 7" S53E 18.5 marked)
omit

Affidavit

FSLIP - 4" CEDAR - N. SIDE OF TREE

CORNER BEARS N 30° W - 2.5 FT
(Tree down)(Found a two inch dia capped pipe and
squared stake at corner) 11-20-67
with scribe visibleJames Ekstrom
Note - take in double line to the
cut tree in my hand cornerSet a 2 inch diameter, 60 inch long galvanized steel
pipe, filled with concrete and capped with a 3 inch
diameter brass tablet stamped - T141N R27W

S23 | S24

S26 | S25

1969

R.L.S. NO. 6807

Witnessed by:

Cedar 6" N46°E 37.0 feet scribed S24 BT

Cedar 6" N25°W 39.3 feet scribed S23 BT

Cedar 6" S37°W 24.3 feet scribed S26 BT

Cedar 7" S42°E 57.7 feet scribed S25 BT

Steel sign post 72" long with signs S4-2
& S4-4 attached due cast 6.4 feetCorner with Brasscap and
Witness Trees and
Steel Post standing in
Good condition

1/27/77

J. G. Borg

CERTIFICATE FILED
1969
10/10

11

R-23

1/4 COR. TO SEC.'S 24 & 25

ORIGINAL GOVT SURVEY NOTES OF 1874

POPLAR 8" N10°W 20 LKS (13.2 FT)

BLACK OAK S15°W 11 LKS (7.3 FT)

COUNTY SURVEY NOTES OF 1912-1920

Sur. Rec. No 443 BAC p 379

2 1/2" x 30" I.M.

WHITE ASH 8" S2°E 26.7 FT

(Now a twin tree growing out of stump)

MAPLE 6" N26°E 53.4 FT

(Not found)

874 CCC NOTES BY R.T. DEFANT 11-9-40

FOUND IRON PIPE - IN GOOD CONDITION - 6" HIGH

FSLP ON ASH 8" NE 12 LKS. = 7.92'

CLASS COUNTY SURVEY NOTES BOOK C

PAGES (374 PLAT) NOTES 374 + 378 + 379

SURVEY RECORD NUMBER 443

BEGUN AUG. 15 1920 - COMPLETED SEPT 28 1920

DIFFERENTIAL 47°00'23.15883
CORRECTED GPS 94°02'22.83905Pipe Found in Good Condition in
1940 (Now a 2" dia galvanized pipe)

FSLP - 8" Ash - SW Side of Tree

Corner Bears SW - 7.9 FT. (Not found)
(found also)

11-20-67

James Ekstrom

Found pipe cap buried along iron pipe

set F.S.L.P. on 13' Elm S25°E 21.2 feet

9/2/69
notes

9-22-03 R MAIN

Fd IRON IN PLACE UNDER 10" ELM WINDFALL.

1969 ELM & FSLP ARE GONE PLACE NEW FSLP

ON 6" ASH FROM WHICH CORNER BEARS S80°E

4.5 FT TO SPK. GASED IRON

COR TO SEC.'S 24-25-19-30

ORIGINAL GOV'T SURVEY NOTES OF 1874

TAMARACK 12 N46°E 10 LKS (6.6 FT)
SPRUCE No evidenceTAMARACK 14 S1°W 48 LKS (31.7 FT)
SPRUCE No evidence - (sp. at approx location)

BIRCH 4 S58°E 28 LKS (18.5 FT)

C.C. NOTES OF 1937 - R.T. DEFANT

POST FAIR CONDITION

ASPEN 9" N15°W 11 LKS 7.3 FT

No evidence

ASPEN 12" S72°E 29 LKS 19.1 FT

No evidence

AXLE

FOUND IRON PIPE & SCRIBE SQUARE

POST ?

FOUND FSLP AT DESCRIBED LOCATION
but on 9" balsam instead of aspen

11/7/67

Lyle E. Niitt

James E. Esham

From Sur. Rec. #340, B&B, p 51

Tam 7" N17°W 25.5

No evidence

Tam 8" S37°E 36.0

No evidence

FSLP - ASPEN 9" - SOUTH SIDE OF TREE
CORNER BEARS S15°E ~ 11 LKS @ 7.3 FT(S.E. CORNER OF OPEN FIELD ABOUT)
(100 FT. IN. FROM BRUSH LINE - ?)MED No Field
HERE!

No evidence of conflicting evidence found

8/14/68 W. E. Esham

AUGUST 15, 1977 STEFAN; KRAUSE, WINDFALL

FOUND: 1) 2" X 1 1/8" STEEL ROD (AXEL) ALONGSIDE
POST POINT - REPLACEMENT POST, VERY ROTTEN.

2) FROM POST POINT & STEEL ROD

a) REMAINS OF 12"-14" SPRUCE STUMP N46°E, 6.6'

b) REMAINS OF 20"-24" SPRUCE STUMP S1°W, 31.3'

c) REMAINS OF BIRCH STUMP S58°E, 18.5'

d) REMAINS OF 8"-10" TAM. STUMP N17°W 24.5'*

DISTANCE 1.0' SHORT ?

e) REMAINS OF TAM STUMP 8"-10", S37°E, 36.0'

AXEL IS IN POSITION TO BE MONUMENTED.

M.E.S.

OCT 7, 1977

STEFAN & KRAUSE

REPLACED AXEL WITH 2 1/2" X 5' GALV. IRON PIPE/ER CO.

9-22-03 WINDFALL	SPRUCE	SPRUCE	CEORAK	SPRUCE	STEM
	7"	8"	12"	8"	POST
N48°E	S23°E	S76°W	N30°W	EAST	
64.17'	52.36'	97.24'	69.74'	2.5'	

13

1/4 COR. TO SEC'S 23 & 24

ORIGINAL GOV'T SURVEY NOTES OF 1874

BIRCH 7" WEST 5 LKS (3.3 FT)

BIRCH 3" N 24° E 13 LKS (8.6 FT)

14

COR TO SEC'S 13-14-23-24

N-21

ORIGINAL GOV'T SURVEY NOTES OF 1874

MAPLE 7" W 38° W 5 LKS (3.3 FT)

MAPLE 6" N 80° E 24 LKS (15.8 FT)

BASSWOOD 5" S 23° E 15 LKS (9.9 FT)

BASSWOOD 8" S 15° W 30 LKS (19.8 FT)

CHAINED TO THIS AREA FROM EVIDENCE
FOUND FROM M. COR. ON EAST BANK OF
TWIN LAKES. SEARCH AREA FALLS IN
RED PINE PLANTATION.

11/6/67

Lyle Elliott
James Johnson

C.C. Dome
11/16/89
500 FT

IN MAPLE GROVE

FSLP - 8" Basswood B.T. SE SIDE OF
CORNER - BEARS W 25° W - 9.9 FT

10/3/89 GB-MH-CK

FD. 1" X 20" IRON PIPE BY J. A. GJELHARUG OCT. 1936

2" BELOW GROUND - BETWEEN ROWS OF N. PINE

IN PLANTATION

PLACE 3" X 3" X 48" N. PINE POST AT NORTH SIDE OF IRON
MARKED NEW B.T's.

N. PINE 8 N 23° E 5.18' MKD 513 BT

N. PINE 8 S 65° E 21.17' " 524 BT

N. PINE 8 S 26° W 19.37' " 523 BT

N. PINE 8 N 78° W 20.50' " 514 BT

CHAINED DISTANCE EAST FROM MC ON SE SHORE

OF TWIN LAKE - 1100.9' LINE FELL NORTH APPROX. 35'
OF IRON - DISTANCE WAS SHORT BY 4' - STRING MEASU-
MENT - PINE (NORWAY) LINE TREE IS STILL ALIVE

145' EAST OF MC WE STARTED FROM

DISTANCE FROM PLAT OF REMER TOWER SITE

SURVEY BY J. A. GJELHARUG 1936

CCC FIELD BOOK #88 PAGE 50 (TOWER SURVEY)

15

N-21, 22

M. COR. TO SEC'S 13 & 24

ORIGINAL GOV'T SURVEY NOTES OF 1874

PINE 10" S 70°W 30 LKS. (19.8 FT)

BASSWOOD 6" N 50°W 14 LKS. (9.24 FT)

NO EVIDENCE FOUND

DISTANCE FROM ORIGINAL RUNNING
NOTES HITS SHORE OF WAX LAKE
CORRECT. SEARCH 1 MAN HR.

11/6/67

Lyle Elliott

James Elliott

10/3/89 GB MEN - CK

CHAINED 1031' DISTANCE BY J. A. GJELHAUG ON REMER
TOWER SURVEY PLAT - DISTANCE FELL ON DOWN SLOPE
8' TO 10' WEST OF WATERS EDGEFOUND PINE STUMP, BURNT & WELL ROTTED ON SIDE HILL
6' S 50°W FROM END OF CHAINED DISTANCE

NO TRACE OF BASSWOOD BT TO NW

BELIEVE WE SHOULD RUN SURVEY LINE FROM WEST MC
THROUGH IRON PIPE FOUND AT SEC. COR. EAST TO
THIS MC POSITION - TO CHECK THIS LOCATION
WITH PLAT DISTANCE(TOWER SURVEY) BY J. A. GJELHAUG
CCC FIELD BOOK #88 PAGE 50

16

M. COR TO. SEC. 5 13 & 24

ORIGINAL GOV'T SURVEY NOTES OF 1874

BIRCH 9" N 8° W 86 LKS (56.8 FT)

WILLOW 6" S 61° E 33 LKS (21.8 FT)

17

M₃N-21

M. COR. TO SEC.'S 13 & 14 (SOUTH)

ORIGINAL GOV'T SURVEY NOTES FOR 1874

CEDER 8" S21°W 24LKS (15.8FT)

ASH 7" N87°E 20LKS (13.2FT)

NO EVIDENCE FOUND

SEARCH 1 MAN HR.

11/6/67

Lyle Elliott

~~James Johnston~~

10/3/89 GB-MEH-CK

RAN LINE AT DUE NORTH AND CHAINED 673' - LINE ENDS

5' IN LAKE - APPROX. 15' NE OF END OF CHAINING WE FOUND

OLD CEDAR POST 4" LYING UNDER ALDER CLUMP WITH

BARBED WIRE ATTACHED - WIRE APPEARS TO RUN SOUTH

OUT OF TIME THIS DAY - NEED MORE SEARCH TIME AGAIN

WHEN BACK IN AREA - RIBBON TIED ON BRUSH AT END

OF CHAINING - GOOD WALKING TRAIL ALONG LAKE FROM NE

18

K, L-21

M. COR. TO SEC.'S 13 & 14 (NORTH)

ORIGINAL GOV'T SURVEY NOTES OF 1874

PINE 15" N45°W 8 LKS. (5.3 FT)

PINE 7" S52°E 25 LKS. (16.5 FT)

Chained to this location from
County Pipe found at Section
Corner 11-12-13-14. No evidence
found. Searched 1 hour.

11-3-67

James Estlin

COR. TO SEC.'S 11-12-13-14

ORIGINAL GOV'T SURVEY NOTES OF 1874

TAMARACK 6" N67°W 10 BRS. (6.6 FT)

TAMARACK 5" S42°W 14 LKS (9.3 FT)

TAMARACK 5" S24°E 9 LKS (5.9 FT)

C.C. NOTES BY R.T. DEFANT

FOUND IN 1940 CAPPED PIPE IN GOOD
CONDITION 12" HIGHFSLP 8" TAMARACK - SOUTH SIDE OF
ROAD (FOUND)

CORNER BEARS - NORTH? - 58.7 FT

Found capped iron pipe as described
above in E of old road. No evidence
of orig bearing trees believe they
fell in road right of way. Orig
dist south to lake checks good for
dist.

11-3-67

James Skelton

Orig notes

East from corner 5.0 chs to marsh edge (good ± 5')

North " " 2 chs to swamp (good checks ± 10')

Affidavit

963.6 FT WEST OF ROAD INTERSECTION
(1934 FOUND POST)Set a 2" diameter, 600 long, galvanized steel monument pipe
capped with a 3" diameter brass tablet stamped Z

T141N R27W

S11 | S12

S14 | S13

1969

R.L.S. NO. 6807

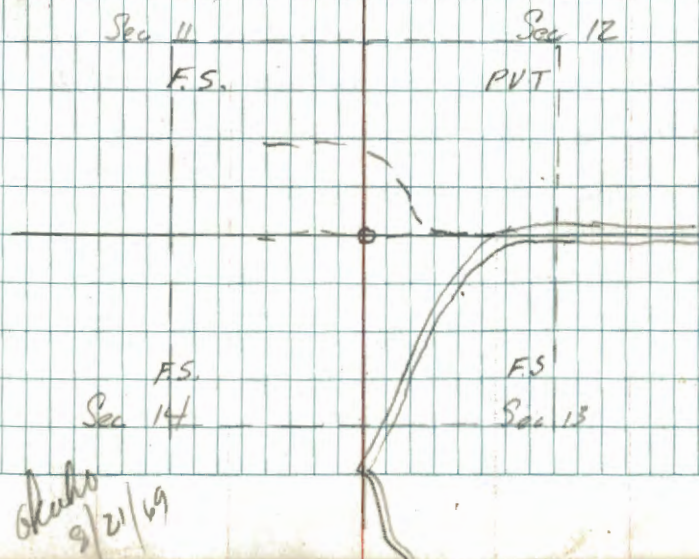
Witnessed by:

Tamarack 5" S17°W 54.7 feet scribed S14 BT OK

Tamarack 4" S35°E 40.0 feet scribed S13 BT OK

Tamarack 10" N54°W 98.8 feet scribed S11 BT DEAD

Spruce 2.6" S17°W 72.3 feet scribed S14 BT

Steel sign post 72" long with signs S1-2 & S1-4 attached
due east 3.4 feet

F.S.

Sec 14

F.S.

Sec 13

Skelton
9/21/69

20

J-23

1/4 COR TO SEC'S 12 & 13

ORIGINAL GOV'T SURVEY NOTES OF 1874

FIR 5" N 10° W 10 LKS (6.6 FT.)

FIR 5" S 3° E 8 LKS (5.3 FT.)

Search for 1 man hr. no evidence found

7-15-68

CCC FIELD BOOK #88 - By J.A. GJELHAUG

PAGE 50 8-13-37

SET 1" X 18" IRON PIPE IN CENTER OF ROAD

SET MIDWAY ON NORTH LINE OF SEC. 13

4-22-04 R. MAIN

SEARCH FOR IRON USING SECTION CORNERS AND

1/4 OF GJELHAUG PLAT, NO IRON FOUND. BELIEVE

REMOVED BY ROAD ACTIVITY.

21

J-25

COR. TO SEC'S 7-18-12-13

ORIGINAL GOVT SURVEY NOTES OF 1874

ELM 16" S 5° W 28 LKS (18.5 FT)

BIRCH 14" N 70° E 51 LKS (33.7 FT)

FIR 8" N 18° W 32 LKS (21.1 FT)

CC NOTES OF 1936 H. ADAMS

FOUND WOOD POST IN POOR CONDITION

26" HIGH ~ BASSWOODS 18" ~ 66'

FSLP. 18" BASSWOOD - NORTHWEST SIDE OF
TREE ~ CORNER BEARS N 51° W ~ 66 FT

(Found a 20" scribed Basswood 55 ft 66')

CORNER IN SMALL POT HOLE AT END
OF ROAD

Found at this location a Burned off
scribed post at ground level and a
1" dia iron pipe along side. Cut out
line runs north,

11-8-62

James E. Turner

Affidavit

J-25

Set a 6" diameter, 5' long cylindrical concrete
monument capped with a 3" brass tablet stamped

TWIN	
R27W	R26W
S12	S7
S13	S18

Witnessed by

1968
R.S. NO. 6807

R Oak 10" S 44° E 91.9 scribed S18 BT

W Oak 7" S 24° W 72.45 scribed S13 BT

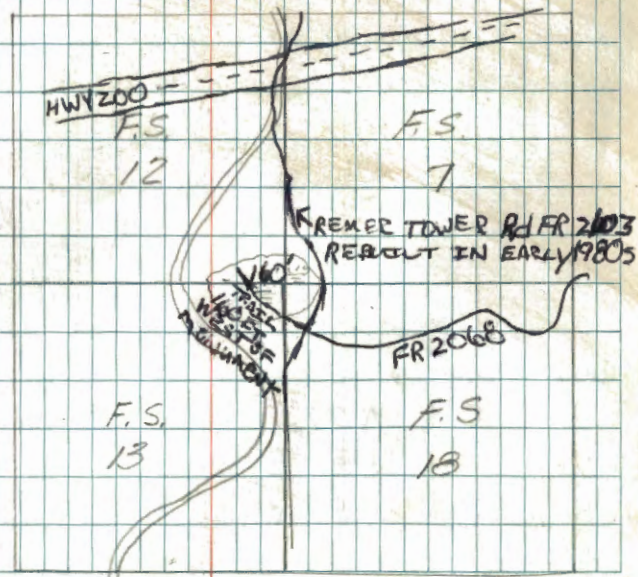
W Oak 9" N 45° E 92.3 scribed S7 BT

W Oak 4" N 16° W 47.3 scribed X BT

SEE BOOK 3 FOR MORE INFORMATION 1-9-68

PAGE 19 7/8/87 CK

W. Okumura



1/4 COR. TO SECS. 13 & 18

ORIGINAL GOVT SURVEY NOTES OF 1874

~~SPRUCE 6" N20°W 24 LKS (15.8 FT)~~

~~SPRUCE 6" N120°E 12 LKS (7.9 FT)~~

TAMARACK 6" S8°W 40 LKS (26.4 FT)

Rotted wood near this Bearing & dist.

SPRUCE 6" S79°E 33 LKS (21.8 FT)

Found, fallen down and rotted

At Bearing & dist. as above described

to perpetuate this corner I set a 2" dia. 5' Long galvanized steel pipe filled with concrete and capped with a 3" dia brass tablet stamped:

T141N

R27W R26W

1/4

S13/S18

1969

Witnessed by:

RLS NO 6807

8" Red Oak N74°E 58.0' scribed 1/4 S18 BT.

7" Red Oak S48°E 72.8' scribed 1/4 S18 BT.

8" Red Oak S80°W 103.7' scribed 1/4 S13 BT.

6' Steel sign post 2.3' East with F.S. 54-2 & 54-4 attached.

8-26-69

Curtis R. Krause

Affidavit

chained south from 12, 13 & 18 sec cor.

to Tom Swamp in which 1/4 cor is located found original scribed stake with point still in ground, also another wooden stake and two 1" x 24" metal pipes.

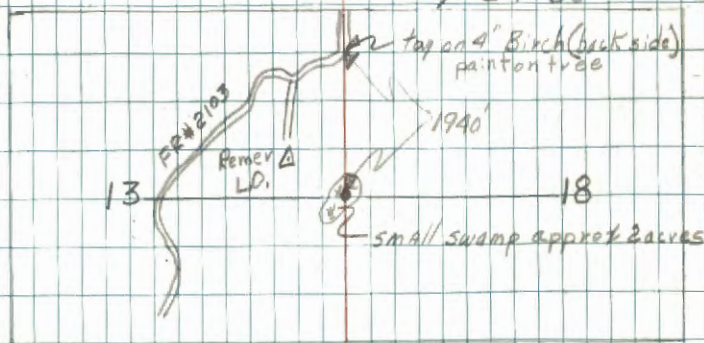
Bearing trees fallen over & rotted Bearings and dist. checked with original running notes.

When we walked back North we came across a pipe 1" x 24" at the 1/4 cor which I put ribbon on pipe and trees.

Dennis D. Bergeron

Curtis R. Krause

7-29-68



From corner to west toe of slope 98'

From corner to North toe of slope 100'

From corner to East toe of slope 56'

23

1/4 COR. TO SEC.'S 11 & 12

G-21

ORIGINAL GOV'T SURVEY NOTES OF 1874

SPRUCE 7" N 85° W 53 LKS (35.0 FT)

POPULAR 8" N 66° E 65 LKS (42.9 FT)

Search for 1 man br. no evidence found
1968

24

E-21

COR. TO SEC. 5 1-2-11-12

ORIGINAL GOVT SURVEY NOTES OF 1874

WHITE PINE 10" N65°E 313LKS (206.6FT.)

Chained to this area from
 G.I.D. brass Cap Found at
 Sec Cor. 2-3-10-11 Searched
 Two Man h's. No evidence
 Found.

10-11-67

James Chestnut

25

COR TO SEC'S 6-7-1-12

E-25

ORIGINAL GOVT SURVEY NOTES OF 1874

ASPEN 10" N38°E 8 LKS (5.3 FT.)

ASPEN 8" S10°W 10 LKS (6.6 FT.)

FIR 8" S5°E 16 LKS (10.6 FT.)

BIRCH 10" N80°W 11 LKS (7.3 FT.)

Search for no evidence found
1968

FSLP ON FENCE POST

26

G-25

1/4 COR. TO SEC'S 7 & 12

ORIGINAL GOV'T SURVEY NOTES OF 1874

OAK 10" N28°E 41 LKS (27.1 FT)

BIRCH 9" S15°W 33 LKS (21.8 FT)

Chained to this location from evidence
 found at section corner 12-13-7-18.
 No evidence found. Searched 1 hour.

11-3-67

James Shannon

27

C-21

1/4 COR TO SEC'S 1 & 2
ORIGINAL GOV'T SURVEY NOTES OF 1874

WHITE PINE 8" S80°E 6 LKS (4.0 FT)

WHITE PINE 8" S54°W 13 LKS (8.6 FT)

Found a F.S.L.P. on a 16"
N. Pine approx 200' south and
East No date on tag possible
a G.G. tag No evidence found.
Searched two Max h's.

10-11-67

James Ekstrom

28

A-19

COR TO SEC'S 1-2-35-36

ORIGINAL GOVT SURVEY NOTES OF 1874

BIRCH 10" S 25° E 22 LKS (14.5 FT)

BIRCH 12" N 50° W 20 LKS (13.2 FT)

BIRCH 5" S 75° W 25 LKS (16.5 FT)

SUGAR MAPLE 6" N 15° E 10 LKS (6.6 FT)

No evidence found. Searched
two Man h's.

10-11-87

James Epstein

29

1/4 COR. TO SEC'S 1 & 36

A-21

ORIGINAL GOV'T SURVEY NOTES OF 1874

BIRCH 8" N20°E 30 LKS (19.8 FT)

NOT FOUND

SUGAR MAPLE 8" S43°W 20 LKS (13.2 FT)

NOT FOUND

SEARCH 1 MAN HOUR NO EVIDENCE

FOUND

OCT 30, 1967

Lyle Elliott

James Peterson

30

A-25

COR. T. 141 & 142 - R. 26 & 27

ORIGINAL GOV'T SURVEY NOTES OF 1874

CEDAR 8" S 50° E 16 LKS (10.6 FT)

TAMARACK 10" N 12 1/2° W 23 LKS (15.2 FT)

TAMARACK 10" N 58° E 22 LKS (14.5 FT)

TAMARACK 12" S 52° W 24 LKS (15.8 FT)

Searched 7 May 1875 No evidence

found. Search area has been

cut off years ago.

10-16-87

James Estlin

1/4 COR TO SEC'S 126

C-25

ORIGINAL GOV'T SURVEY NOTES OF 1874

SPRUCE 12" S64°E 31 LKS (20.5 FT)

SPRUCE 14" N85°W 43 LKS (28.4 FT)

Found all Spruce post, one
 stump some tie in for dist.
 but bearing was S75°E NOT S64°E.
 all called to Spruce. No other
 evidence.

10-11-17

James Thomson

S 1/4 COR TO SEC'S ~~35~~ 35

ORIGINAL GOVT SURVEY NOTES OF 1874

YELLOW PINE 14" N42°W 39 LKS (25.7 FT)

Not found

YELLOW PINE 13" N4°E 59 LKS (38.9 FT)

Not found

Notes by John Curo 1913 Record Book "A" Survey # 228

found NW Bt. standing plainly marked (green), also found
stump of NE Bt.

Set pine post 4"x4"x40" and mkd. new b't's.

nail in face of N. Pine N41°W 38.75

nail in face of N. Pine N37°52'E 62.25'

9/10/77

STEFAN, KRAUSE &

OLSEN

CHAINED INTO AREA FROM 1/2 MILE WEST.

1977 D.N.R. - Engineering find a 14" IP
that fits the 1913 ties. Made 4
new Bt's but does not list them

Nov. 21, 1984 Recovery by G. Kosenko

B. Ausk

Recovered a 1 3/4" outside diameter galvanized iron
pipe, up 13 inches with the
2003 stamped on the side

C. Curo to area searched 3
miles NRS. Found survey line from
Tripp's shore survey. Also survey
line running to this area from
the South & West.

7-14-68

July Elliott

CERTIFICATE FILED

From which

1913 R. Pine stump, N39°E, 61.59 ft, badly rotted,
nothing visible w/60d spike1913 Red Pine stump, N43°W, 38.79 ft, badly rotted
nothing visible w/60d spike1977 J. Pine, 9.4", N25°E, 6.77 ft to a 16d nail w/a
disc ^{DNR} RP, double blaze, no scribe, w/60d spike1977 R. Pine, 14.7", N79°E, 16.32 ft to a 16d nail w/a
disc ^{DNR} RP, double blaze, no scribe, w/60d spike1977 R. Pine stump, S65°E, 19.34 ft to a 16d nail w/a
disc ^{DNR} RP, cut off, w/a 60d spike1977 R. Pine, 12.0", S70°W, 9.77 ft to a 16d nail w/a
disc ^{DNR} RP, double blaze, no scribe, w/60d spike

Established

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

Metal fence post, west, 5.0 ft w/54-2, 54-9

COR TO SEC'S 34 & 35

ORIGINAL GOVT SURVEY NOTES OF (1874)

ASPEN 8" N28°W 35 LKS (23.1 FT)

Not Found

ASPEN 9" N23°E 17 LKS (11.2 FT)

Not Found

C.C. No. 193 J.P. Homans

5" S98°E 37 LKS (33.7 FT)

Not Found

Wagon Pine 12" S23°W 40 LKS (26.4 FT)

Not Found

COUNTY SURVEY JAN. 16, 1913:

JACK PINE 4" N48°SW 46.8 FT.

Found at bearing & distance, scribe not visible

JACK PINE 6" N50°SE 43.6 FT.

Found at bearing & distance, scribe visible

Affidavit

Chained to area from tag found on
line running North, chained South
1452 Ft. CHAINED INTO AREA ON EAST
LINE APPROXIMATELY 600 FEET

25 June 1968 J. Finn

Lyle Elliott

To perpetuate this corner I set a 2" dia. 5' long
galvanized steel pipe filled with concrete and
capped with a 3" bronze tablet stamped:

S.C.

T141N R27W.

S34 S35

1969

RLS No. 6807

Witnessed by:

15" Jack Pine N66°W 55.67 scribed SC S34 BT

10" Jack Pine N34°W 45.63 scribed SC S34 BT

8" Red Oak N12°E 23.93 scribed SC S35 BT

5' steel sign post 4.7 West with F.S. signs

5A-2 & 5A-4 attached

6-11-69

Curtis R. Krause

CERTIFICATE FILED

See: T14N R27W BK3 pg 96 (16)

34

X-17

1/4 COR TO SEC'S 34 & 35

ORIGINAL GOVT SURVEY NOTES OF 1874

NORWAY PINE 18" N 67° W 38 LKS (25.1 FT)

NOT FOUND

NORWAY PINE 14" S 25° W 37 LKS (24.4 FT)

NOT FOUND

Same as on page 35

6-25-68

J. J. Elliott

10/6/77

STEFAN

SEE SURVEY BOOK #10, PAGE #6 FOR
DATA ON THIS CORNER.

M. Cor TO SEC'S 34 & 35

ORIGINAL GOV'T SURVEY NOTES OF 1874

NORWAY PINE 14" S 30° E 44 LKS (29.0 FT)

NOT FOUND

POPULAR 5" S 35° W 45 LKS (29.7 FT)

NOT FOUND

Chain to this area from Sec
Col. 34 & 35. Found no evidence
of trees or corner. This area
was under development for
summer homes. All stumps have
been removed.

6-25-68

Lyle Elliott

10/6/77

M. COR. TO SEC.'S 26 & 35

ORIGINAL GOV'T SURVEY NOTES OF 1874

POPULAR 8" S 25° W 4 LKS (2.6 FT)

WHITE BIRCH 5" N 25° W 4 LKS (2.6 FT)

CC NOTE OF 1940 - P.T. DEFANT

STAKE - FAIR CONDITION

ASPEN 6" ? S 85° E 9 LKS 5.9 FT.

ASPEN 8" S 70° E 17 LKS 12.5 FT

FSLP - 15" ASPEN

CORNER BEARS - N 75° W - 13.9 FT.

CORNER BETWEEN LAKE AND LARGE ROCK
AT END OF ROCK CLEARING

M. COR TO SEC.'S 26 & 27

FIR 6" N13°W 11 LKS (7.3 FT)

POPULAR 6" 56°E 19 LKS (12.5 FT)

CC NOTE FR PT. DEFANT IN 1940

(Aspen BT Stump?) N13°W 11 LKS (7.3 FT)

FIR STUMP on Birch 44°E 15' from car

FIR stump N13°W 4' - 6/17/68 who

Meridian line

N 81°W 5.50 - 363

N 54 3/4° W 5.00 - 330

M.C. between 26 & 27

N 66 3/4° W 5.00 - 330

N 86 1/2° W 10.00 - 660

N 29 3/4° W 13.00 - 858

Distances & bearings checked good
to axleDistance of 1803.0 South from 1/4 between 26 & 27
check's okay

FSLP - BIRCH 6"

CORNER ELMS S 15° W - 13.2 FT

Set 6" Dia X 5' long concrete monument
with 3" Dia. Brass cap stamped as
follows - axle set beside our monu.

T141 N. R27W

S27 | S26

MC

1968

PLS. No. 6807

Witnessed by

ELM 10" N71°E 67.48 scribed MC S26 BT

ELM 14" N28°E 145.65 scribed MC S26 BT

Bessard 10" N43°W 104.54 scribed MC S27 BT

Sign 544 on balance 1.5' east

J. P. ...
11/5/68Monument tipped over Lakeshore
bank and NW BT broken
off 3" high both NE BT's
standing in good condition

1-7-77 Kelly Berg

1/4 COR. SEC'S 26 & 27

ORIGINAL GOVT SURVEY NOTES OF 1874
WHITE BIRCH 9" N20°E 20 LKS (13.2 FT)

SEARCHED AND FOUND PIPE AND
POSTER SET BY R.T. OLFANT

6-7-68

Lyle Elliott

Iron previous to 1920 survey Survey Record
443, p 378, BKC

From above survey p 379

2" x 48" iron man - fd as described

W. Oak 8" S35 1/4 W 36.4 - fd 12' Oak
at record by idist

W. Ash 6" S45°E 26.3 - fd stump pole

Affidavit

PIPE Good Condition Found by R.T.
OLFANT IN 1948

FSLP - 10" ELM -

CORNER BEARS S36°W ~ 8.6 FT

Set pipe with 3" diameter brass tablet
stamped. ~

THIN R27W

1/4

S27 | S26

✓ 1968

RHS No 6807

New BT'S ✓

White Oak 6" S42°W - 10.00 scribed 1/4 S27 BT ✓

White Oak 14" N54°E - 76.15 scribed 1/4 S26 BT ✓

White Oak 14" N20°W - 51.25 scribed 1/4 S27 BT ✓

Cedar Post, ^{with red top} 4" x 12" due West 67
Signs: S4-2 & S4 detached North 5.76' with

6-20-68

Lyle Elliott

Oliver
11/5/68

Monument - Trees and Sign
standing in good condition
1-7-77 Kelly Orrop

COR. TO SEC'S 22-23-26-27

ORIGINAL GOVT SURVEY NOTES OF 1879

CEDAR 6" N 70° E 63 LKS (41.6 FT)

CEDAR 5" S 30° W 19 LKS (12.5 FT)

CC NOTES OF 1940 P.T. DEPART

TAMARACK 8" N 15° W 44 LKS ^{29.1} ~~39.1~~ FT.

Now snag tipped on side at record brg & dist

Spruce 5" N 49° E 48.5'

Spruce 5" S 49 1/4° E 51.5'

Spruce 6" S 62 3/4° W 30.3

Spruce 5" N 52° W 30.6

Set 2" x 48" Iron mon.

From Surv. Rec. # 443, BK. C p 379 1920

POST IN CENTER OF LOGGING POLE

FSLP - 6" D. SPRUCE - SW SIDE OF TREE
CORNER BEAR S 10° W - N. 1 FT.Set a 2" diameter, 60" long galvanized
steel monument filled with concrete
and capped with a 3" diameter brass cap
stamped

T141N R27W

S22523

S27526

1968

R.L.S. No. 6807

Witnessed by

Tamarack 8" S 82° W 527 feet scribed S27BT

Tamarack 5" N 35° W 144 feet scribed S22BT

Cedar 8" N 57° E 344 feet scribed S23BT

Cedar 6" S 04° E 412 feet scribed S26BT

Steel sign post S35° E 20 feet with
sign 54.4 attachedmonument, trees and sign
standing in good condition

1-7-77 Kelly Bryg

W. J. Hanna

7-8-68

CERTIFICATE FILED

40

1/4 COR. TO SEC.'S 23 & 26

ORIGINAL GOVT SURVEY NOTES OF 1874

CEDAR 6" N20°E 40 LKS (26.4 FT)

Traveled by this corner but quite
impracticable to conduct search - standing
trees quite small

9/2/69

who

4)

P-17

1/4 COR. TO SEC'S 22 & 23

ORIGINAL GOVT SURVEY NOTES OF 1874

+ OAK 8" N80°W 30 LKS (19.8 FT)

POPULAR 9" S40°E 33 LKS (21.8 FT)

* R.I. in 1920 Sur. Rec # 443 p 378

Searched 3 new hours

7/8/68 W.G. Thomas

CASS COUNTY SURVEY RECORD # 443

PAGE 378 - RECORD BOOK C.

JAMES H FLYNN SEPT 7 1920

FOUND ORIG BLACK OAK 16" N80W-20.0'

COR. TO SEC'S 14-15-22-23

ORIGINAL GOVT SURVEY NOTES OF 1874

TAMARACK 5" S 11° E 4 LKS (2.6 FT)

TAMARACK 6" N 14° E 9 LKS (5.9 FT)

TAMARACK 5" S 82° W 11 LKS (7.3 FT)

TAMARACK 7" N 12° W 12 LKS (7.9 FT)

Area very badly burned - no large trees
 Natural feature ties do not check well.
 If additional search is ever done, natural
 feature ties should be used.

4 M. H. O

W. J. O'Brien
 9/29/69

43

N-19

1/4 COR. TO SEC. 5 14 & 23

ORIGINAL COV'T SURVEY NOTES OF 1874

NORWAY PINE 15" N 5° W 40 LKS (26.4 FT)

WHITE PINE 8" S 47° W 5 LKS (3.3 FT)

Corner falls in Norway Pine Plantation
no evidence found.

9/29/09

Will Sherman

N-19, 20

M. COR. TO SEC'S 14 & 23

ORIGINAL GOV'T SURVEY NOTES OF 1879

POPULAR 8" N 73°W 25 LKS (16.5 FT)

Possible stub with blaze at this location

POPULAR 8" S 40°W 25 LKS (16.5 FT)

Additional field work may recover
this corner - possible celestial survey
must be done

4 M.H.

W.D. O'Brien
9/29/09

M. COR TO SEC'S 14 & 23

ORIGINAL BOUND SURVEY NOTES OF 1874

NORWAY PINE 13" N80° E 20 LKS (13.2 FT)

Ed pine stp at record by dist. scribe "BT" visible

WHITE PINE 13" S10° W 14 LKS (9.2 FT)

Ed pine stp at record by dist.

C.C. NOTES OF 1939 RT DEFANT

FOUND RT WHITE PINE STUMP

14" N80° E ~ 13.2 FT

FSLP 15" RED PINE

CORNER BEARS S85° E 23.1 FT

N85° E 15.3 feet

FOUND FSLP ON 15" RED PINE

DESCRIBED BY R.T. DEFANT.

FOUND STUMP DESCRIBED BY C.C. NOTES
OF 1939. NO SCRIBE VISIBLE. STUMP
ROTTED AND BURNED.

11/6/67

Lyle S. Smith

Genius + Titian

Shunk
8/20/69

Affidavit

To perpetuate this corner I set a 2" diameter galvanized
steel monument, 60" long, filled with concrete and
capped with a 3" diameter brass tablet stamped -
10/3/89 GBANN CK. T 141 N R 27 W

Ed. MON. LEANING - NEEDS TO BE RESET
- BT'S OK - NO SIGN POST
CORNER IN TRAIL FROM NE ALONG LAKE
EASY WALKING FOR BRINGING IN EQUIP.
TO WORK ON CORNER MONUMENT
CORNER NEAR WATERS EDGE

MC / S14

S23

1969

R.L.S. NO. 6807

Witnessed by:

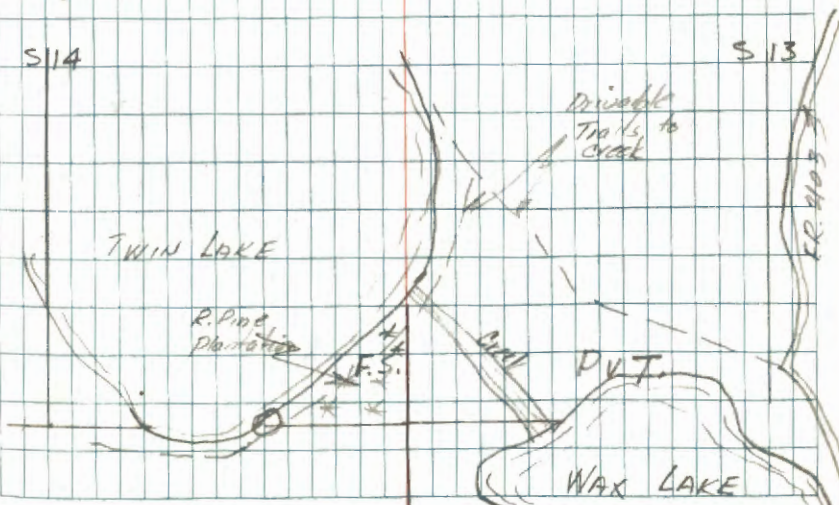
Elm 8" ¹¹ S44° E 47.9 feet scribed MCS23BTR Pine ²³ 20" S49° W 73.1 feet scribed MCS25BTR Pine ^{19 10/3/89} 18" N71° E 66.7 feet scribed MCS14BT

R Pine's S85° W 15.3 feet with sign S44

attached (tree with C.C. tag)

S14

S13



S23

F.S.

F.S.

S24

46

L, M-17

M. COR. TO SEC'S 14 & 15 (South)

ORIGINAL GOV'T SURVEY NOTES OF 1874

WHITE BIRCH 8" S 66° W 19 LKS (12.5 FT)

Possible original still growing at record bry & dist

WHITE BIRCH 9" S 87° E 19 LKS (12.5 FT)

Possible original still growing at record bry & dist

Must take chain saw in to positively
identify this corner

2 M. H.

W. D. Sherman
9/29/69

47

M. COR. TO SEC'S 14 & 15 (NORTH)

K, L-17

ORIGINAL GOV'T SURVEY NOTES OF 1874

WHITE PINE 6" N13°W 25 LKS (16.5 FT)

Not Found

OAK 7" S33°W 40 LKS (29.7 FT)

Not Found

Chained to area from Secs 10, 11, 15 & 14.

This area now part of field. No
evidence of trees or corner. Searched
1 m. ago.

6-21-68

Lyle Elliott

COR TO SEC'S 10-11-15-14

ORIGINAL GOVT SURVEY NOTES OF 1874

NORWAY PINE 20" N40°W 70 LKS (46.2 FT)

POPULAR 7" S52°W 70 LKS (46.2 FT)

POPULAR 7" S65°E 105 LKS (69.3 FT)

CC NOTES OF 1941 R.T. DEFANT

FOUND IRON PIPE GOOD CONDITION 5" DIAM
ROAD (FOUND IRON AS DESCRIBED)

FSLP ON 8" TREE? - NORTH SIDE OF ROAD

CORNER BEARS S40°W - 28.4 FT

LINES UP WITH WEST SIDE OF OPEN
FIELD

11-3-67

James Johnston

6-11-97 R. MAIN

1968 MONUMENT WAS BROKEN @ SURFACE OF COR#129
AND CAP HAS BEEN SHEARED OFF. REMOVED THIS MONUMENT
AND REPLACE/W/ 2" X 2" GALVANIZED STEEL PIPE WITH 3"
CAP. MONUMENT IS 1'1" BELOW ROAD SURFACE. PLACED
MAGNET BELOW NEW IRON ± 3'3" BELOW ROAD SURFACE.

BRASS CAP MKD:

T41NR27W
1011
1514
1997
USFSSet 24" cylindrical concrete monument 6" dia.
capped with a 3" diameter brass tablet stamped

T41N-R27W

1 foot down at road intersection

S10 | S11

S15 | S14 ✓

1968

RLS No. 6807

New BT's

White Oak 12" N40°E - 36.9 feet scribed S11 BT ✓
Now 16" SCRIBE OVERGROWN DIST TO NEW SPK R MAINRed Pine 10" N28°W - 79.72 feet scribed S10 BT ✓
Now 17" SCRIBE OVERGROWN W/ SPIKE R MAINRed Pine 7" N65°W - 100.63 feet - scribed S10 BT ✓
Now 16" SCRIBE OVERGROWN W/ SPIKE R MAINWhite Oak 6" S28°W - 45.96 feet - scribed S15 BT ✓
Now 10" SCRIBE OVERGROWN
this oak in vicinity of oak all the same size

44472 cedar post due South 8.85'

signs set & signed attached

6-24-68

J. E. Elliott

J-19

1/4 COR TO SEC'S 11 & 14

ORIGINAL GOV'T SURVEY NOTES OF 1874

WHITE PINE 7" S33°W 25 LKS (16.5 FT)

NO EVIDENCE FOUND - FALLS IN CLEARING

WHITE PINE 8" N30°E 30 LKS (19.8 FT)

NO EVIDENCE FOUND - FALLS IN CLEARING

NO EVIDENCE FOUND. SEARCH AREA

FALLS IN OLD ROAD RIGHT-OF-WAY

CHAINED TO THIS AREA FROM EVIDENCE

FOUND AT SECTION CORNER 10, 11, 14, 15.

11/3/67

James Chalmers

7/24/87 CK-MH-TD

FOUND 2" X 40" IRON PIPE (CASS COUNTY) IN PLACE

LEANING EAST - CHAINED FROM WEST & EAST.

IRON WAS 6" BELOW ROAD - USED METAL LOCATOR TO FIND

SET NEW 2" X 36" F.S. IRON PIPE WITH BRASS CAP MARKED

PLACE CO. 2" IRON NORTH AND T14IN R27W

ALONG SIDE F.S. MONUMENT 1/4 S11
S14

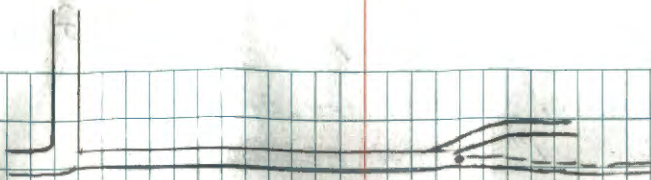
BOTH IRON'S ARE 2" BELOW OLD TRAIL 1987

NEW B.T.S. USFS

N. PINE 21 S68E 88.40' MKD 1/4 S14 BT

N. PINE 21 S64W 69.38' 1/4 S14 BT

W. OAK 8 N48W 78.80' 1/4 S11 BT

8' STEEL SIGN POST WEST 1.5' BOTH SIGNS
" " " " NORTH 2.85' " "

ASPEN
REGENERATION

CORNER IS IN OLD TOWNSHIP ROAD E+W AND WELL USED
TRAIL NE. JUST NORTH AND EAST OF CORNER

1/4 COR TO SEC'S 10 & 11

ORIGINAL COU'T SURVEY NOTES OF 1874
WHITE PINE 24" N 13° W 83 LKS (54.8 FT)

CHAINED TRUE SOUTH FROM SEC. COR. OF
Sec's. 2, 3, 10, 11 (GLO. BRASS CAP) 2640' Approx.
Cor. 15 Approx. 100' North of Hwy #34

CHAINED N 2° E FROM SEC. COR. OF SEC'S.
10, 11, 14, 15 (ES. MON.) 2640' TO APPROX. COR.
BOTH DISTANCES END UP VERY CLOSE TO
THE SAME AREA.

LINE RUN SOUTH IS 100' WEST OF LINE RUN
NORTH ALONG ROAD.

FOUND A LARGE PINE STP. N 13° W 54.8'
WHICH COULD BE ORIGINAL PINE AS DESCRIBED
IN NOTES. THERE ARE OTHER PINE STUMPS
IN AREA, BUT NOT AS LARGE AS ONE ABOVE.

4-11-73

Curt Krause

F.S.L.P. ON A 10" Red Oak 560° E 14' TO
Approx. corner location 3' Aspen post 2" dia.
Set at corner.

CERTIFICATE FILED

M. COR TO SEC'S 2-3-10-11

ORIGINAL GOV'T SURVEY NOTES OF 1879

NORWAY PINE 10" S 28° W 59 LKS (38.9 FT)

NORWAY PINE 8" N 35° E 50 LKS (33.0 FT)

GLO RESURVEY OF 1919

IRON PIPE 2" X 3' WITH CROSS CAP MARKED

J. PINE 6" N 19 1/2° E 67 LKS (44.2 FT)

Fd J. Pine windfall with bits of scribe marks visible

J. PINE 8" S 31 1/2° E 39 LKS (25.7 FT)

Fd stp hole at record brg & dist

J. PINE 10" S 63 1/2° W 18 LKS (11.9 FT)

Fd rotten stp at record brg & dist

J. PINE 10" N 20 1/2° W 13 LKS (8.6 FT)

Fd stp hole at record brg & dist

SET 1/4 LINE POST BETWEEN SEC'S
2 & 11 (NO BEARING TREES)

→ T 11 1/4 N R 27 W Found new as marked in
 good condition
 S3 | S2
 S10 | S11
 1919

Witnessed by:

Red Pine 8" N 44° E 28.9' scribed S2 BT

Red Pine 16" N 15° W 32.2' scribed S3 BT

Jack Pine 8" 57° E 7.3' with F.S. sign
 s.d. attached10/15/68
 W. J. (Kernan)Note: Did not place additional witness
 trees because of the compound location

52

C-17

1/4 COR. TO SEC'S 2 & 3

ORIGINAL GOV'T SURVEY NOTES OF 1874

POPULAR 9" N75°E 11 LKS (7.3 FT)

Chaining from Sec Cor 2-3-10-11

North 2640.0' search area now

falls in cleared area. No

evidence found.

10-12-67

James Estlin

COR. TO SEC'S 2-3-34-35

ORIGINAL GOVT SURVEY NOTES OF 1874

BIRCH 8" 570°W 50 LKS (33.0 FT)

Chained South to this location from
 old F.S.P. or old Fence Post at approx
 1/4 Cor. Sec's 34-35 T142N R 22W. then
 chained North to this same location
 from G.L.O. brass peg at Sec's
 2-3-10-11 North South line's approx
 50' apart but 100' over lap in dist.
 Found old F.S.P. or Fence Post when
 I chained South. by checking orig
 survey notes to the east both
 of my search locations would be
 approx N 40° W 300'. Searched both
 places for corner evidence - none
 found. unable to tie any ang dist
 to the west. Searched 4 Mar 80's.

10-12-57

James Johnston

54

A-19

1/4 COR. TO SEC'S 2 & 35

ORIGINAL GOVT SURVEY NOTES OF 1874

BIRCH 12" N5°E 10 LKS (6.6 FT)

NOT FOUND

SUGAR MAPLE 6" S20°E 14 LKS (9.2 FT)

NOT FOUND

NO EVIDENCE OF COENUS FOUND

SEARCHED 2 MAN HRS.

9/23/67

Lyle E. Smith
L. M. Johnson

1/4 COR. TO SEC'S ~~34~~ 34

ORIGINAL GOVT SURVEY NOTES OF 1874

WHITE PINE 20" N39°W 77 LKS (50.8 FT)

BLACK OAK 6" N52°E 25 LKS (16.5 FT)

COUNTY SURVEY - 1913 By J. Curo

W. PINE STP. 26" N51°15'E 12.6 FT

set wood post 4" x 4" x 40"

Checked Mast from Sec. Cor. 34, 35, 3 & 2
2640' found nothing

6-26-68

Curt Kean

GOR TO SEC ~~1-1~~ 33-34

ORIGINAL GOVT SURVEY NOTES OF 1874

ASPEN 13" N70°W 17 LBS (11.2 FT)

ASPEN 12" N70°E 44 LBS (29.0 FT)

CC NOTES OF 1935 J.R. HOWARD
PIPE WITH BRASS CAP ~ 2"

ASPEN 10" N80°W 125 LBS 82.5 FT

CC NOTES OF 1945 ^{53.4}
TAMARACK 6" 56°W 81 LBS ~~73.5~~ ^{54.5 FT}

County Notes By J. Curo 1913 Record Book "A" Survey #228

Set wood post 4" x 4" x 40" and mkd. new bl's.

Aspen stp. 10" N74°45'W 43.8'

Dead Aspen 12" N59°E 110.9'

Chained to this area from the East
& West. The chainage came good for
dist but not for line, found no evidence
of pipe.

Searched 4 man hours
More searched needed.

6-27-68

Lyle Elliott

W. OAK 14" NS2E 52.60' TO SPK MKD'S 534 BT

8 FT HEAVY SIGN POST 4.6' FT WEST 4.2' FT EAST TO GOLF
POST

57

X-13

1/4 COR TO SEC'S 33 & 34

ORIGINAL GOVT SURVEY NOTES OF 1874

CEDAR 8" N30°W 23 LRS (15.2 FT)

CERTIFICATE FILED

Searched 2 1/2 man hrs. found no
evidence of original bearing tree.

6-10-67

Lyle Elliott

COR TO SEC'S 27-28-33-34

ORIGINAL GOV'S SURVEY NOTES OF 1874

IRONWOOD 5" S 31° E 21 LKS (13.9 FT)

Not found

MAPLE 5" N 38° E 57 LKS (37.6 FT)

Not found

ELM 6" N 17° W 10 LKS (6.6 FT)

Not found

ELM 6" S 59° W 32 LKS (21.2 FT)

CC NOTE OF 1935

COUNTY BEARING TREES

ELM 12" S 78° E ^{MKD. 714 N R 27 W S 34 E} 14 LKS (7.0 FT)OAK 14" N 35° W ^{MKD. 528} 42 LKS (27.5 FT)

CORNER IN SWAMP -

ELM PEST - POOR CONDITION scribed

7 LKS.
MAPLE 6" - FSLP - S 5° W - 4.6 FTChained into area from the east and
down from the north. Found no
evidence. Searched area 4 man hrs

7-10-68

Lyle Elliott

10/29/69

Chained into area from east spent 5 M.H.
with local owner who claimed knowledge
of corner - found no evidence

who

59

V-14-15

M. COR TO SEC'S 27 & 34

ORIGINAL GOVT SURVEY NOTES OF 1874

OAK 14" N7°W 212KS (13.9FT)

OAK 8" S58°W 432KS (28.4FT)

Spent 2 M H. with local owner
several suspicious oak trees near
shore but completely grown over

10/29/69
w/ho

VA COR TO SEC'S 27 & 28

ORIGINAL GOV'T SURVEY NOTE OF 1874

WHITE MAPLE 5" N48°E 14 LKS (9.2 FT)

WHITE PINE 5" N20°W 21 LKS (13.9 FT)

COUNTY SURVEY NOTES 1920

SUR. REC. #443. BK C"

MAPLE 8" N50½°E 9.6 FT

No entrance found ^{in power line} N3°45'W 17' could be either 6' or 7'

MAPLE 5" N30½°W 74.2 FT

Fd. large Maple stump with window face - no scribe visible

From ¼ between 28 & 29 E to ¼ between 27 & 28

~~5303.6~~
5503.3

Found ½" x 10" bolt 12" below road surface - which checked

good to maple stump N31°W 74.2' (Mag. Bearing)

Chained distance given in road notes 5503.3' to bolt - this

checked OK - then checked woods road tie east of ¼ corner

(343' N-S road) - this checked OK - believe bolt is in

proper position to monument for ¼ Cor.

Put FSLP on 13" Elm due north of bolt 55.7'

Corner is in center of Township road E-W

9-6-74 Curt Krause

SEE CADASTRAL SURVEYS BOOK

FOR REMONUMENTATION #10

Page 16

FSLP 10" MAPLE B.T.

CCC notes 1935

No post found

found 10" Maple scribed ¼ S27 BT N30W —

61

R-13

COR TO SEC'S 21~22~27~28

ORIGINAL COUT SURVEY NOTES OF 1874

SPRUCE 6" S39°E 27 LKS (17.8 FT)

TAMARACK 7" S30°W 23 LKS (15.2 FT)

Changes to the location of

evidence of the 1/4 Cor

Survey 22-27 - searched

for evidence of the

1874-68

+

1/4 COR TO SEC'S 22 & 27

ORIGINAL GOVT SURVEY NOTES OF 1874

NORWAY PINE 18" N 8° W 85 LKS (56.1 FT)

(New burned stump) 78 LKS. (51.5 FT)

NORWAY PINE 20" S 4° W ~~85~~ LKS (31.7 FT)

Now a burned stump 3' high with scribe marks visible at recorded brg. & dist.

to perpetuate this corner I set a 2" dia 5' long galvanized steel pipe, filled with concrete and capped with a 3" brass tablet stamped:

T. 141 N. R. 27 W.

1/4 S22

S27

1949

RLS No. 6807

Witnessed by:

14" White Oak S22°W 29.0' scribed 1/4 S27 Bt.

5" White Oak N82°W 27.2' scribed 1/4 S22 Bt.

6" White Oak N19°W 28.2' scribed 1/4 S22 Bt.

6' steel sign post 5.0' North with F.S. sign

54-4 attached

8-25-69

Curtis R. Krause

ORIGINAL B.T. FOUND BY RT. DEPART - 1990

STUMPS FOUND

FSLP - 10" OAK CORNER N10E - 29.0 FT

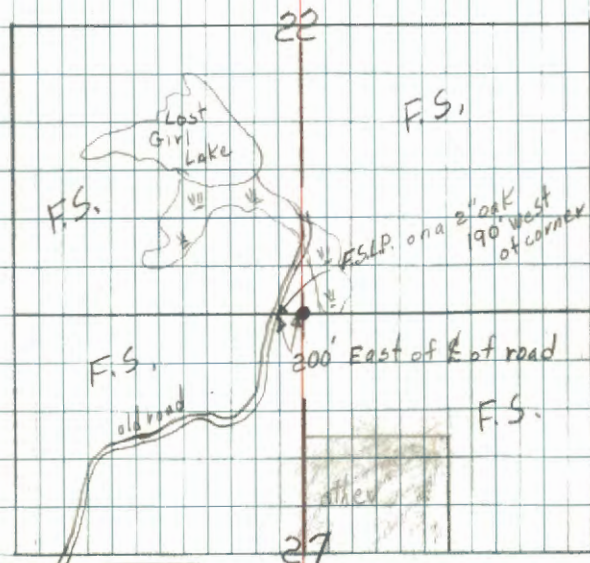
(Found post in haying along side of oak)

SET PIPE AT CORNER SOUTH SIDE OF

Slough (Found 1" dia iron pipe)

6-7-68

James Esterson



63

1/4 COR. TO SEC'S. 21 & 22

ORIGINAL GOVT SURVEY NOTES OF 1874

POPULAR 6" N45°E 38 LKS (25.1 FT)

POPULAR 7" S35°W 15 LKS (9.9 FT)

COR TO SEC'S 15-16-21-22

ORIGINAL GOVT SURVEY NOTES OF 1874

NORWAY PINE 15" N65°W 63 LKS (41.6 FT)

NORWAY PINE 16" S55°E 70 LKS (46.2 FT)

POPULAR 6 N20°E 15 LKS (9.9 FT)

GLO RESURVEY NOTES OF 1919

IRON POST 3'x2" WITH BRASS CAP MARKED

NORWAY PINE 20" N65°W 63 LKS (41.6 FT)

FSLP N. PINE ~ 36" ~ SOUTHEAST SIDE

CORNER BEARS S71°E ~ 57.42 FT

SMALL MOUND OF RAISED STONES
WEST OF CORNER

14, 15, 21, 22
 CHAIN RD EAST FROM 1/4 COR. TO SEC. CAR.
 2752' FOUND GLO. BRASS CAP. IN GOOD CONDITION
 ALSO N. PINE SNAG 15' TALL BURNED ON BOTH SIDES
 FSLP ATTACHED TO SAME, BEARING N65°W
 DIST. 41'. BRASS CAP 10" ABOVE GROUND.

T191N R27W

516	515
521	522
1919	

7-10-68

Curtis R. Kjaer

To perpetuate this corner I scribed 4
new bearing trees as follows:

7" White Oak N88°W 59.67' scribed S-16 BT.

5" White Oak N43°W 46.15' " " S-16 BT.

5" White Oak N27°E 42.0' " " S-15 BT.

9" Red Oak S43°W 26.04' " " S-21 BT.

5' steel fence post 5.6' West with F.S. signs

54-2 & 54-4 attached

6-6-69

Curtis R. Kjaer

Dennis D. Bergner

65

N-15

1/4 COR TO SEC'S 15 & 22
 ORIGINAL GOV'T SURVEY NOTES OF 1874.
 SPRUCE 6" S29°W 30 LKS (19.8 FT)

CC NOTES SE 19-11 - RT. 1 DEPART
 POST & NO. GOOD CONDITION 15" HIGH

FSLP 10" ASPEN - NO. 11 DEPART SIDE OF TREE
 SPRUCE 3" - S48°E - 15.2 FT.

CORNER IN CLUMP OF ASPEN SOUTH
 OF "OPEN MEADOW"

Search area 2 man hrs. Found
 old FSLP on Post near road.
 Found no evidence of FSLP
 on Aspen or Spruce tree.

7-10-68

Lyle Elliott

66

L-13

1/4 COR. TO SEC'S 15 & 16
ORIGINAL GOV'T SURVEY NOTES OF 1874

MAPLE 7" N45°W 8 LKS (5.3 FT)

POPULAR 4" N36°E 12 LKS (7.9 FT)

GLO RESURVEY NOTES OF 1919

IRON POST 3x2" - WITH BRASS CAP MARKED →

WHITE OAK 10" N78°15'E 75 LKS (49.5 FT)

Oak stump cut 2 1/2' high at dist. cut bearing is off 16-88°

WHITE OAK 12" S67°45'W 44 LKS (29.0 FT)

No evidence found at dist. or bearing,
but there was an oak stub about four feet
short of dist & good for bearing, that could
have been pushed to this area from the
original place. This stub was also cut 2 1/2'
high no scribe visible

AFF. clau. t

L-13

CC NOTES OF 1941 - 16.5 FT E OF FENCE
LINE, 1/2 WAY BETWEEN FIELD AND FENCE
CORNER.

found old wire on ground about 16' west
of corner and old fence corner 150' south.

TAIN RETW.

Found in place as marked

1/4
S16 | S15
1919

in good condition and 1'
above ground.

Witnessed by:

5" Elm N70°W 24.68' scribed 1/4 S16 BT

5" White Oak S76°E 11.63' " " 1/4 S15 BT

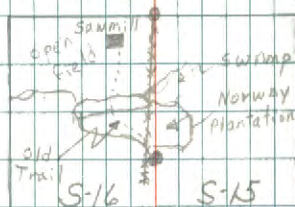
6" White Oak S1°E 62.33' " " 1/4 S15 BT

Set a 5' steel sign Post 121' south with F.S.
signs 54-2 & 54-4 attached.

6-5-69

Curtis R. Krause

Dennis D. Bergeron



67

J-13

COR TO SEC'S 9-10-15-16

ORIGINAL GOVT SURVEY NOTES OF 1874

OAK 8" N42°W 15LKS (9.9 FT)

POPULAR 5" S43°W 14LKS (9.2 FT)

POPULAR 5" S49°E 16LKS (10.6 FT)

GLO RESURVEY NOTES OF 1919

IRON POST 3"x2" WITH BRASS CAP MARK-

Ed iron brass cap knocked off

NORWAY PINE 24" N22°E 141LKS (93 FT) -

Ed burned out stump of record log
& dist.

6/10/68 WKS

AFF. dau. +

J-13

Set of cylindrical concrete monument 6" diameter
cap with a 3" diameter brass tablet stamped
1' down in road

T141N R27W

S9 S10

S16 S15

1968

RLS No. 6807

T141N R27W

S9 S10

S16 S15

New BT's

Red Pine 9" N²⁸28°W - 83.56' scribed S9 BT ✓
 White Oak 10" N41°E 60.76' scribed S10 BT ✓
 White Oak 8" S37°E 62.98' scribed S15 BT ✓
 Jack Pine 10" S74°W 64.95' scribed S16 BT ✓

Cedar post 4x4x72 due south 15.6'

with signs 54-2 & 54-4 attached

6-24-68

Ely Elliott

Ely Elliott
 11/5/68

68

J-15

1/4 COR. TO SEC'S 10 & 15

ORIGINAL GOVT SURVEY NOTES OF 1874

POPULAR 4" SOUTH 44 LKS (29.0 FT)

POPULAR 4" N25°W 36 LKS (23.8 FT)

Chained west from Sec. Cor - fell east of
fence line to the north. Checked along
road with dip needle, but could not locate
any monument or corner evidence.

11.5.68

J. W. K. [unclear]

CERTIFICATE FILED

1/4 COR TO SEC'S 9 & 10
ORIGINAL GOVT SURVEY NOTES OF 1874

POPULAR 6" S17°E 23 LKS (15.2 FT)

Not Found

POPULAR 4" N31°W 29 LKS (19.1 FT)

Found old rotte stump at bearing & dist.

CC NOTES - 1936

Found 1/2" Iron Pipe Good Condition 30" High

Found

FSLP On West Side of 1/4 CORNER

LEAPS N 87°W - 10.56 FT.

Found

Found Iron pipe good condition

also found post with FSLP on.

Corner about 100' ft. from

Hwy 34 on North side.

John E. Claitor

6-20-68

10-8-75 Curtis R. Krause

Chained from Sec. Cor to Sec's. 9-10-15-16
N1°W to approx. location of 1/4 corner bet.
section 9 & 10

GO Resurvey of 1919 ran this line through 1/4
corner location to sec. cor. to sec's. 3-4-9-10
at brg. N1°07'W and chained 80.13 chs.

this distance would be south 1/2 = 2644'
and north 1/2 2645'

they stated in there notes no original evidence was
found at 1/4 corner in 1919 search

Chained north in line with power poles to Hwy 200
E. of Highway at sta. 2554' and 2" x 40" iron pipe
is 2642' which is approx. 1/4 corner

Beside iron pipe is large piling driven in place
with old FSLP and new FSLP nailed over date of
new tag is 1973

Continue chaining north to sec. cor. to sec's.
3-4-9-10 chained 2648' to iron pipe w/ brass
cap - land ties by GO notes 1919 checked very
close with old line visible in places - open
marsh is wet with approx. 12" of water over all
Believe iron found at 1/4 corner is very close
by measurement - and may be set on line
between section corners north & south 10-8-75

Curtis R. Krause

70

Found E-13

COR TO SEC'S 3-4-9-10

ORIGINAL GOV'T SURVEY NOTES OF 1874

POPULAR 4" N40°E 80 LKS (52.8 FT)

POPULAR 3" S29°E 43 LKS (28.4 FT)

GLO RESURVEY NOTES OF 1919

IRON POST 3'x2" WITH BRASS CAP MARK

MAIN R27W

Found in place

54	53
59	510

1919

NORWAY PINE 12" N84°45'E 130 LKS (85.8 FT)

(Now a 24" N84°E 85.8' scribe Mostly worn c. 20)

POPULAR 10" S60°30'E 301 LKS (198.7 FT)

(Not Found)

NORWAY PINE 12" N119°5'W 225 LKS (148.5 FT)

(Now a decayed Burned stump)

Found iron $\frac{3}{4}$ cap, in place, in good condition 4" above water, in open marsh - set 5" Oak post beside iron post - all bt's are living with scribe visible. corner is 85' west and 110' south of edge of marsh and highland 10-8-75

Water is 12" deep at this time Curt Krause

E-13

to perpetuate this corner I have scribed two new bearing trees and re-scribed the North East corner Norway Pine.

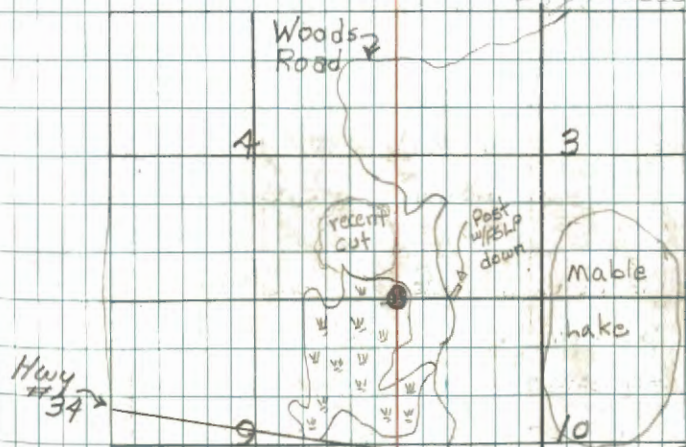
J Pine 10" S62°E 136.9' scribed 510 BT

Hedge 10" N38°E 81.5' scribed 53 BT

N. Pine 24" N84°E 85.8' re-scribed 53 BT

E.S. sign 54-1 attached

9-19-67

James E. Johnson
Lyle Elliott

5-3-2010 BOB MAIN

GPS IRON 8 FT HEAVY STEEL SIGN POST
40 FT WEST, DIST TO Q OF POST.

1/4 COR TO SEC'S 3 & 10

ORIGINAL GOVT SURVEY NOTES OF 1874

OAK 4" N15°E 10 LKS (6.6 FT)

OAK 4" S52°E 13 LKS (8.6 FT)

5-3-2010 R. MAIN

GPS IRON CORNER BETWEEN HOMES.

STEEL SIGN POST NEXT TO IRON W/

BT TAG FROM TREE THAT HAD FALLEN

OVER. LAND OWNER PUT TAG ON POST.

M. COR. TO SEC'S 3 & 10

ORIGINAL GOV'T SURVEY NOTES OF 1874

BIRCH 5" 510°E 14 LKS (9.2 FT)

COR TO SEC'S 3-4-33-34

ORIGINAL GOV'T SURVEY NOTES OF 1874

BIRCH 8" N15°W 32 LKS (21.1 FT)

NORWAY

WHITE PINE 20" S55°W 26 LKS (17.2 FT) THE FLAG 1940

Now a 5' High stub S41°E 17.2'

BIRCH 8" N15°E 31 LKS (20.5 FT)

BIRCH 8" S30°W 30 LKS (19.8 FT)

GLO K. SURVEY NOTES OF 1919

IRON POST 3"x2" WITH BRASS CAP MID

(Found in place)

WHITE PINE 16" N56°45'E 300 LKS 198.0 FT

Now a 28" N57°E 198' scribe (in place)

WHITE PINE 10" S82°30'E 374 LKS

(Not found)

WHITE OAK 8" S71°W 320 LKS

PEPINE 5" N22°W 120 LKS

ALSO IN BK #4 PG 72

To get into this inner I-scribed
found in bearing trees

Oak 5" N15°W 12.5' scribed 533 BT

Oak 7" N48°E 46.0' scribed 534 BT

Oak 7" S87°E 29.9' scribed 53 BT

Oak 10" S44°W 38.1' scribed 54 BT

Now LOGGED OFF STUMP

5/8/01 R MAIN

9/20/67

FOLLOWED PLAKE UP 2". 1" IRON PIPE

WEST OF GLO 2 1/2" AND UP 1.2'. Syle Elliott

CORNER IN MIXED HARDWOODS IN RECENT BLOWDOWN
AREA. CORNER 100 FT WEST OF WOODS TRAIL. OREG
RECORDED 20" PINE NO LONGER IN EVIDENCE.

W. PINE 32" N57E 198' R MAIN 5/8/01

1967 W OAK 9" N 15 W 12.5 SCRIBE OVERGROWN

1967 ROAK 13" N 48 E 46.0 SCRIBE OVER GROWN
STARTING TO DIE

1967 W OAK 10" S 87 E 29.9 SCRIBE OVERGROWN

1/4 COR TO SEC 5 3 2A

ORIGINAL GOV'T SURVEY NOTES OF 1874

BLACK OAK 6" S 70° W 8 LKS (53 FT)

Norway
~~WHITE PINE~~ 12" N 40° W 35 LKS (23.1 FT)

CC NOTES OF 1935

FOUND: Wood Post POOR CONDITION 20" W. PINE 14" S 99° W 85 LKS (58.1 FT)

Now a 26" white Pine at brg ^{visable} dist. blaze ^{visable} scribe
W PINE 18" S 40° E 98 LKS (69.7 FT)

Now a 24" white Pine at brg ^{visable} dist. blaze ^{visable} scribe

FSLP 18" W. PINE - SOUTH OF TOWN LINE

CORNER BEARS N 40° W 64.7 FT

FOUND WHAT BELIEVE TO BE TREES

DESCRIBED BY CC NOTES OF 1935

FSLP FOUND UNDER S 40° E W. PINE

9/21/67

Lytle Elliott

James Johnson

Affidavit

to perpetuate this corner I set a 3" dia.
5' long galvanized steel pipe filled with concrete
and capped with a 3" dia brass tablet stamped.

T. 142 N. R. 27 W.

1/4 S 34
S 3

T. 141 N.

1969

RLS. NO. 6807

Witnessed by:

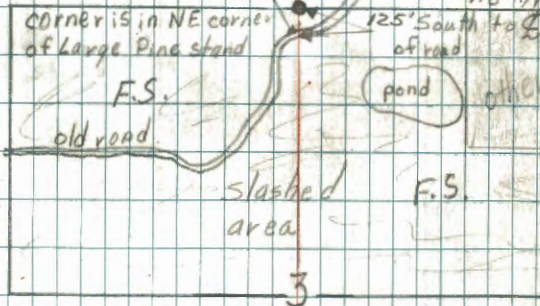
22" Norway Pine S 33° E 66.9' scribed 1/4 S 3 BT.

~~20" PINE SNAG~~
21" Norway Pine S 30° W 102.7' scribed 1/4 S 3 BT.

21" PINE SNAG 8 FT TALL WELL ROTTED
21" Norway Pine S 72° W 44.9' scribed 1/4 S 3 BT.

22" PINE SNAG
6 steel sign post 2.9' South with F.S. sign 59.4' attached

F.S.P. on 20" Norway Pine
118' N 22° W to B.P.



R. MAEN 5-15-01

8-26-69

MARY NEW B.T.S.

Charles R. Krause

R PINE 10" S 35° E 16.28 FT MED. 1/4 S 3 BT

W OAK 7" S 70° W 38.35 FT SPEC. MKD. 1/4 S 3 BT

75

Z-11

1/4 COR TO SEC'S ~~33-#7~~

ORIGINAL GOV'T SURVEY NOTES OF 1879

ELM 12" N45°W 16 LKS (10.6 FT)

MAPLE 7" N17°E 20 LKS (13.2 FT)

County Notes By J. Cure 1913 Record Book "A"

Survey #228

set ironwood post 4"x4"x40" mkd. new bl's.

W. Birch 3" N20°W 55.6'

W. Birch 8" N26°30'E 67.4'

COR. TO SEC'S 32-33-~~34~~

ORIGINAL GOVT SURVEY NOTES OF 1874

FIR 6" N29°W 15 LKS (9.9 FT)

CEDAR 9" N60°E 44 LKS (29.0 FT)

C) Notes of 1791 DW CAMPBELL

J. PINE 12" S54°W 61.9 LKS 40.5 FT

W. PINE 12" S73°31'E 56 LKS 40.0

J. PINE 10" N51°36'E 90 LKS 59.4

BIRCH 3" N52°W 44.2 LKS 29.1 FT

Above notes are for township 141 26

See page 95 Book #3

FSLP - TELEPHONE POST

CORNER BEARS - RIGHT AT POST

GOVT IRON POST - 8" \neq POST

TAG also on N. PINE - S73E - 56 FT

B.T.'S - 10" - S53°30'E - 90 FT

CORNER ON 10th St. Parallel

FSLP 12" - ASPEN - N80°W - 122 FT

5 man hours could not find

who

11/68

1/4 COR. TO SEC'S 32 & 33

ORIGINAL GOVT SURVEY NOTES OF 1874

NORWAY PINE 22" N35°E 13LKS (86 FT)

POPULAR 3" S17°W 19LKS (125 FT)

GLO RESURVEY NOTES OF 1919

IRON POST 3'x2" WITH BRASS CAP MARKED

POPLAR 12" N63°15'E 69LKS (455 FT)

Found - Now a 22" Poplar

RED OAK 14" S81°15'W 91LKS (601 FT)

Found - Now a 26" Red oak

Bearing and distance checks with Resurvey notes, dug down in road, but no evidence of brass cap was found.

6-7-68

Lyle Elliott

Set 24" cylindrical concrete monument 6" diameter capped with a 3" diameter brass tablet stamped 1' down in road

TRAIN RTW

+

532 | 533

1968

RLS. NO 6807

New B.T.'s

Red Pine 13" N44°E 722.3 feet scribed 1/4 533 BT

White Pine 16" N22°E 112.6 feet scribed 1/4 533 BT

Two white Oak 9" S54°E 65.1 feet scribed 1/4 533 BT

Cedar post 4"x4"x70" due east 26.83

6/19/68
WHE

COR TO SEC'S 32-33-29-28

ORIGINAL GOVT SURVEY NOTES OF 1874

TAMARACK 8" N80°W 26 LKS (17.2 FT)

TAMARACK 14" N35°E 21 LKS (13.9 FT)

TAMARACK 12" S55°E 30 LKS (20.0 FT)

GLO RESURVEY NOTES OF 1919

IRON POST 3 1/2" WITH BRASS CAP

SPRUCE 8" N57°E 60 LKS (39.6 FT)

Fd stp at record by edist

WHITE OAK 16" S5°E 109 LKS (71.9 FT)

In roadway

TAMARACK 10" S81°15'W 93 LKS (61.3 FT)

Fd stp at record by edist scize marks inside

TAMARACK 16" N41°45'W 72 LKS (47.5 FT)

Fd stp at record by edist

Circled 1/4 in from recovered 1/4 cor 2793 and

Call 2' south of location from stps.

THIS CORNER IS TO BE FOUND
MOSTLY IN THE SWAMP & LAKE

FSLP - FENCE POST 5" - WEST - 9.9 FT

Set 24" cylindrical concrete monument 6" dia
399 ft with a 3" diameter brass tablet stamped
1' down in road T. 144 N. R. 27 W

Fd. base of monument in place - but top 529 528

3" to 4" has been broken off - brass cap 532 533

1968

is missing - will replace - fd. 6-2-77 CRK PLS No. 6807

Replaced monument 6-8-77 CRK

New BT's

Tamarack 7" N 20° W - 155.76 feet scribed 529 BT T. 144 N. R. 27 W

Tamarack 10" N 16° E - 173.82 feet scribed 528 BT T. 144 N. R. 27 W

White Oak 10" S 34° E - 61.19 feet scribed 533 BT T. 144 N. R. 27 W

White Oak 6" S 48° W - 116.98 feet scribed 532 BT T. 144 N. R. 27 W

Cedar Post 4 1/2" dia due East 20.20'

Replaced with 2" dia x 24" long

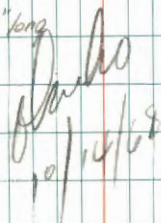
with large flang at base

pile rock around iron

6-8-77 CRK

6-20-68

Lyle Elliott



1/4 COR TO SEC'S 28 & 29
ORIGINAL GOVT SURVEY NOTES OF 1874
POPULAR 4" N27°E 38LKS (25.1 FT)

POPULAR 5" N36°W 50LKS (33.0 FT)

GLO RESURVEY NOTES OF 1919
IRON POST 3"x2" WITH BRASS CAP MARKED

WHITE PINE 18" S87°30'E 353LKS (^{233'}~~335~~ FT)

Stump found with scribe showing 1/4 S28 BT

MAPLE 6" N55°45'W 29LKS (19.1 FT)

Falls in road clearing

Set 6" x 24" concrete cylinder 10" under
road surface, with Brass Tablet stamped:
10" below surface of road T141N R27W

Ft. base of monument in place - but Top
has been broke off - will replace 6-7-77 CRK S29 | S28 ✓

Replaced monument 6-8-77 CRK RLS ¹⁹⁶⁸ No. 6807

Witnessed by:

White Pine 8" S88°E 231.20' scribed 1/4 S28 BT

White Pine 16" S79°E 247.87' scribed 1/4 S28 BT

White Oak 9" S55°W 73.26' scribed 1/4 S29 BT

White Oak 9" N89°W 43.30' scribed 1/4 S29 BT

^{original} B.T. GLO White Pine stump S87°30'E 233.0' scribed 1/4 S28 BT

off
10/14/68

Replace above monument with 2" dia. x 24" long iron
pipe - with large flang on bottom - 3" brass tablet
marked same as above. 6-8-77 Curtis R. Krause
Iron pipe is set 14" below road surface - with rock
piled around monument

Set 8' steel sign post due east with FS sign 54-4

COR. TO SEC'S 20-21-28-29

ORIGINAL GOVT SURVEY NOTES OF 1874

CEDAR 5" S 56° E 9 LKS (5.9 FT)

TAMARACK 8" N 37° E 26 LKS (17.2 FT)

TAMARACK 7" N 10° W 12 LKS (7.9 FT)

CEDAR 8" S 47° W 17 LKS (11.2 FT)

GLO RESURVEY NOTES OF 1919

IRON POST 3 1/2" WITH BRASS CAP MARKED

(Found as described but base in ground)

CEDAR 10" N 56° 15' E 21 LKS (13.9 FT)

(Now a 16" N 56° E 13.9' scribe visible)

CEDAR 10" S 67° 15' E 57 LKS (37.6 FT)

(Not found)

CEDAR 8" S 32° 15' W 34 LKS (22.4 FT)

(Now a 16" S 32° W 22.4' scribe visible)

CEDAR 8" N 70° 45' W 24 LKS (15.8 FT)

(Now a 12" N 71° W 15.8' scribe visible)

6-6-68

FSLP - 10" CEDAR - SW SIDE OF TREE
CORNER BEARS S 55° W - 42.1 FT.

LUMBER POST IN ROAD

New BT IN S-28

Cedar 12" S 65° E 60.14' scribed S 28 BT

GLO. BRASS CAP IN GOOD CONDITION

ALL B.T.S. IN GOOD CONDITION

Curtis R. Krause

N76E
100°

N1°05'E 495 = 13.1

N60°E 238.8 = 206.8

E 384.0 = 384.0

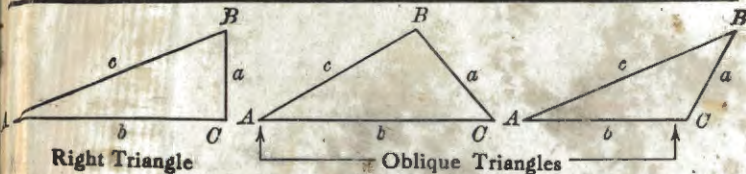
30°E 162.0 = 145.1

-116.5'

538.5

538.5

TRIGONOMETRIC FORMULAE



Right Triangle

Oblique Triangles

Solution of Right Triangles

For Angle A. $\sin = \frac{a}{c}$, $\cos = \frac{b}{c}$, $\tan = \frac{a}{b}$, $\cot = \frac{b}{a}$, $\sec = \frac{c}{b}$, $\text{cosec} = \frac{c}{a}$

Given	Required	Formula
a, b	A, B, c	$\tan A = \frac{a}{b} = \cot B$, $c = \sqrt{a^2 + b^2} = a \sqrt{1 + \frac{b^2}{a^2}}$
a, c	A, B, b	$\sin A = \frac{a}{c} = \cos B$, $b = \sqrt{(a+c)(c-a)} = c \sqrt{1 - \frac{a^2}{c^2}}$
A, a	B, b, c	$B = 90^\circ - A$, $b = a \cot A$, $c = \frac{a}{\sin A}$
A, b	B, a, c	$B = 90^\circ - A$, $a = b \tan A$, $c = \frac{b}{\cos A}$
A, c	B, a, b	$B = 90^\circ - A$, $a = c \sin A$, $b = c \cos A$

Solution of Oblique Triangles

Given	Required	Formula
1, B, a	b, a, C	$b = \frac{a \sin B}{\sin A}$, $C = 180^\circ - (A + B)$, $c = \frac{a \sin C}{\sin A}$
A, a, b	B, c, C	$\sin B = \frac{b \sin A}{a}$, $C = 180^\circ - (A + B)$, $c = \frac{a \sin C}{\sin A}$
a, b, C	A, B, c	$A + B = 180^\circ - C$, $\tan \frac{1}{2}(A - B) = \frac{(a - b) \tan \frac{1}{2}(A + B)}{a + b}$ $c = \frac{a \sin C}{\sin A}$
a, b, c	A, B, C	$s = \frac{a + b + c}{2}$, $\sin \frac{1}{2}A = \sqrt{\frac{(s - b)(s - c)}{bc}}$ $\sin \frac{1}{2}B = \sqrt{\frac{(s - a)(s - c)}{ac}}$, $C = 180^\circ - (A + B)$
a, b, c	Area	$s = \frac{a + b + c}{2}$, $\text{area} = \sqrt{s(s - a)(s - b)(s - c)}$
A, b, c	Area	$\text{area} = \frac{bc \sin A}{2}$
A, B, C, a	Area	$\text{area} = \frac{a^2 \sin B \sin C}{2 \sin A}$

REDUCTION TO HORIZONTAL



Horizontal distance = Slope distance multiplied by the cosine of the vertical angle. Thus: slope distance = 319.4 ft. Vert. angle = 5° 10'. From Table, Page IX, $\cos 5^\circ 10' = .9959$. Horizontal distance = $319.4 \times .9959 = 318.09$ ft. Horizontal distance also = Slope distance minus slope distance times (1 - cosine of vertical angle). With the same figures as in the preceding example, the following result is obtained. $\text{Cosine } 5^\circ 10' = .9959$. $1 - .9959 = .0041$. $319.4 \times .0041 = 1.31$. $319.4 - 1.31 = 318.09$ ft.

When the rise is known, the horizontal distance is approximately — the slope distance less the square of the rise divided by twice the slope distance. Thus: rise = 14 ft. slope distance = 302.6 ft. Horizontal distance = $302.6 - \frac{14 \times 14}{2 \times 302.6} = 302.6 - 0.32 = 302.28$ ft.

14" W OAK N71W 420.43

14" x 12' STAG N76E 350.70

353
66
198
39
232.98

86603
2398
692824
692824
259509
173206
2581
2988
130476
1622
8788

R. Pine - 22" 124728 S30W - 401.3

W. Oak - 12" 3512 S11W - 112.4

W. Oak - 17" 5642E - 65.0