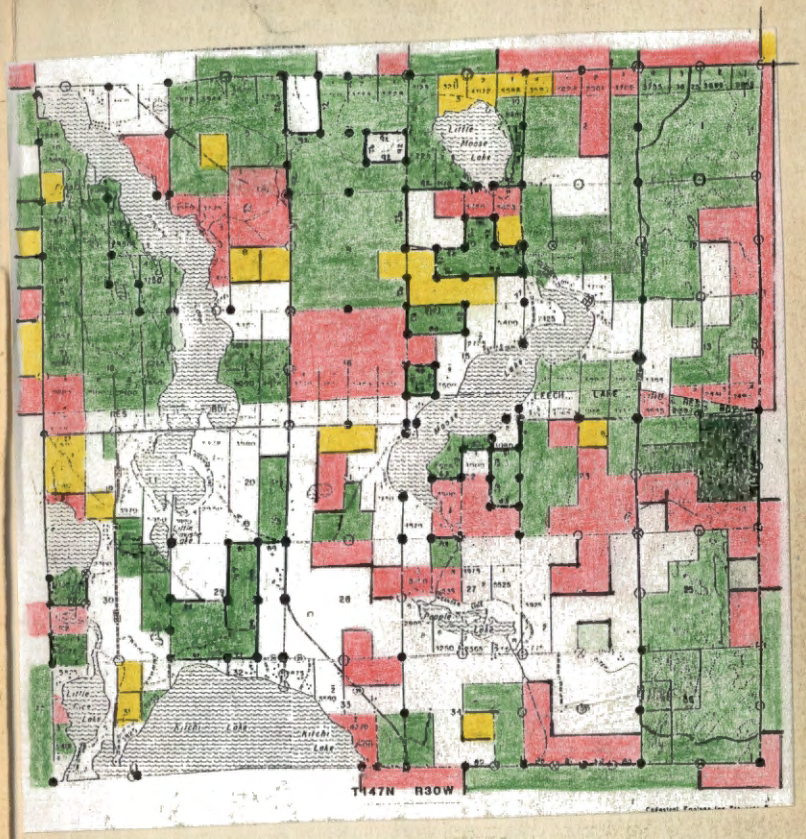
T 14 7 N R 30 W
CORNER RESTORA-
TION

Book #1

MINING
TRANSIT BOOK
No. 3841

TRUE NORTH N 6½° W



FS
STATE
COUNTY

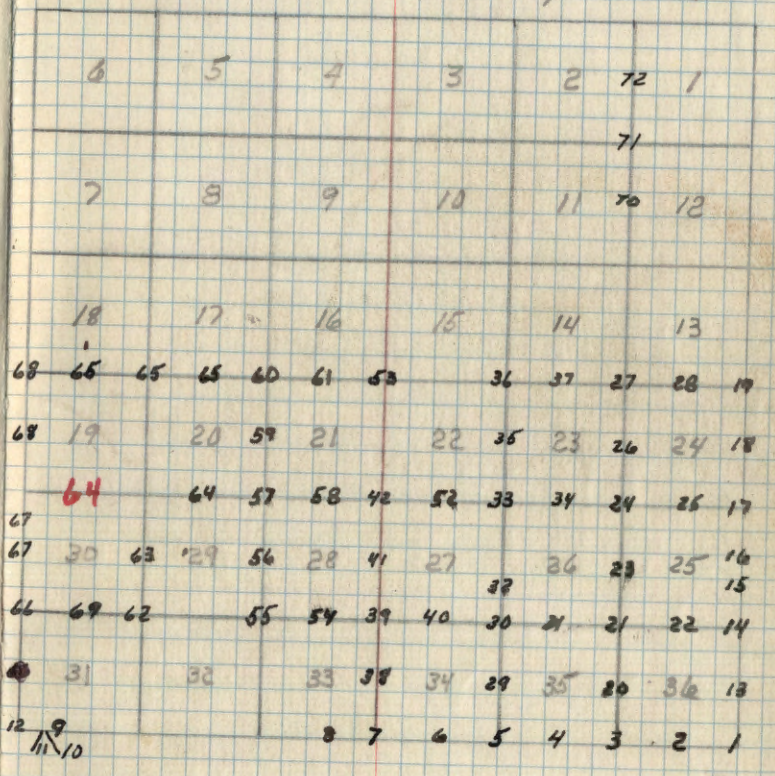
USFS

FULL BOOK

Book 1

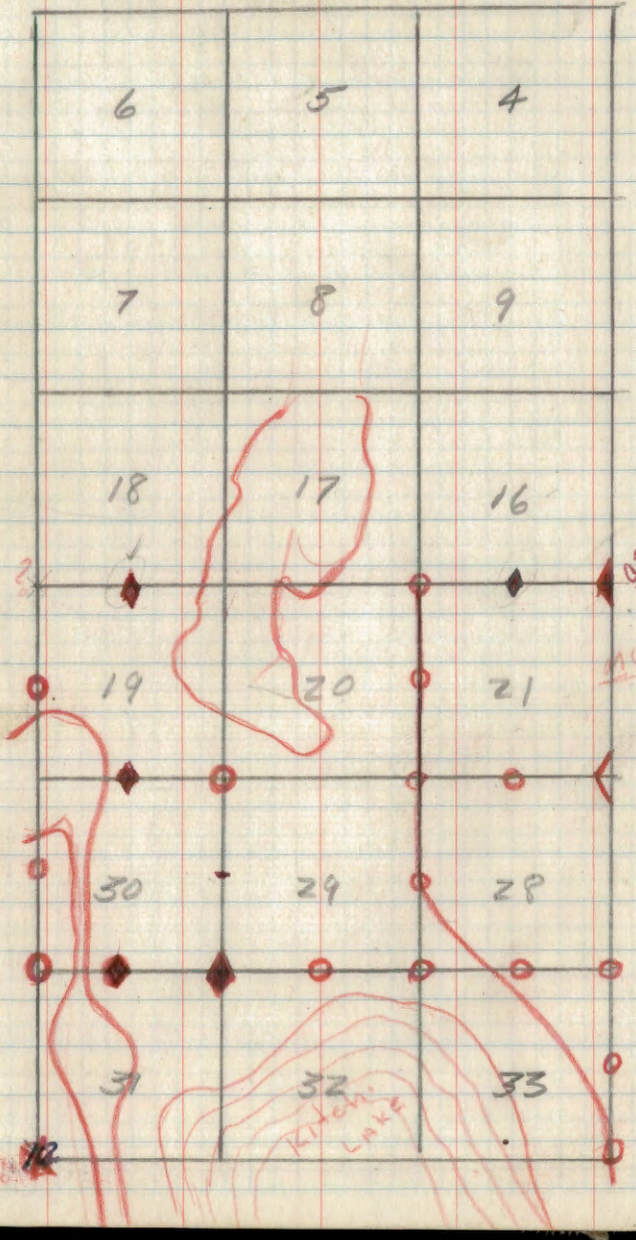
T 147 N, R 30 W 5th P.M.

BELTRAMI COUNTY, MINN

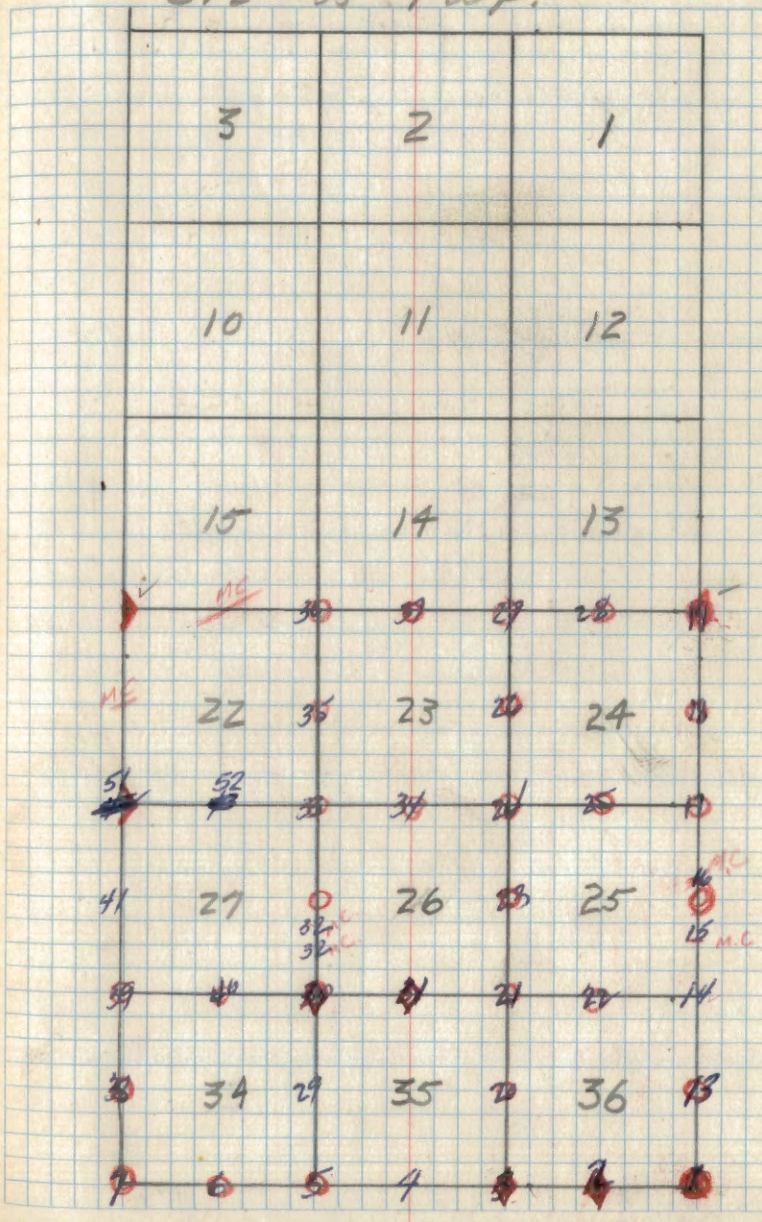


Numbers near Corners refer To Page ON which Notes To That Corner May be Found.

T 147 N R30W 5th



5½ of TWP.



500th Boundary

G.L.O. DATA

Z-25 COR. to T146 & 147 R. 29-30

T147N

R30W	36	31 / 30	R29W	Jam	5"	N 19 E	34 / 30 lks	22.44'
	1	6		"	5	N 17 W	22	14.52'
	T146N			"	6	S 20 W	30	29.80'
				"	6	S 75 E	25	16.50'

West bet 1 & 36

6.00 Enter Jam Sws.

13.00 Leave " "

40.00 Set 1/4 Cor

Evidence of Corner.

G.L.O. Brass Cap. Survey 1934

Original stake. scribing visible

T 147 - R30 S. 36

1 BT. Original

4 BT.s. scribing visible Resurvey

G.L.O. Brass Cap. 2' NE of stake

4/6/59 A.W. FLANCHER

CIVIL ENG.

Tam 6" N40½°E 55 lks mkd T147N R29W S31 BT ✓

Tam 5" S½°E 31 lks " T146N R29W S6 BT ✓

Tam 6" S33W 40 lks " T146N R30W S1 BT ✓

Tam 5" N62¼W 11 lks " T147N R30W S36 BT ✓

17 Affidavit
12-7-66
Bize

Found G.L.O. Brass Cap in good Condition.

To perpetuate this Corner I Scribed Four New bearing Trees.

✓Tamarack - 8" N62°W 7.3' Scribed S36 BT

✓Tamarack - 5" N16°E 8.8' Scribed S31 BT

✓Tamarack - 6" S67°E 5.3' Scribed S6 BT

✓Tamarack - 6" S52°W 36.1' Scribed S1 BT

7-1-66

James Eberhem

Found Stake with scrib visible at corner

Found B.T. ON rotted stump at N17W 14' FT

TAC WEST OF GLO TREES NOT FOUND

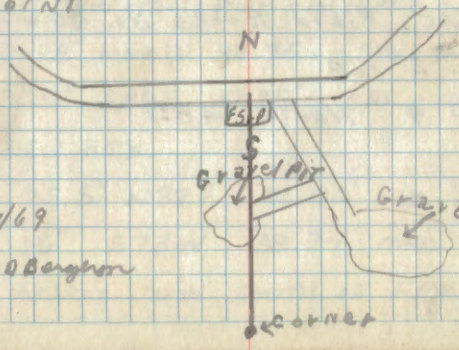
PUT FSLP ON 7" IN Popple APPX 1100' ET

North OF CORNER ON South side OF road

2204. or 60' FT west of road into Gravel PIT

also found Blaze line to CORNER From

This point



8/27/69

Dennis D Bergheon

Z-23 1/4 COR. bet. 1 & 36

36 / 1

W. Pine 8 N53W 21 lk. 13.86'

Jam 8 S35W 15 9.9'

59.00 Enter open marsh SW & NE

65.00 Leave Same Enter dead Timber

75.00 Enter open Marsh

80.00 Set cor to 1-2-35-36

Fence Corner

Part of decayed STAKE -
3"x3" Scribing visible
Possible original
9/6/59
A.W. FLANCHER
CIVIL ENG.

Notes taken from Plat Map Surveyed in 1919 by C. C. Spencer. Field Books No. 40 & 43

Gas Pipe 2"x20'

N. Pine BT 4" NORTH 48.7'

Notes Taken From record book "A" p-81 Survey in 1914, by C.C. Spencer Deputy Surveyor, on recorded File in Beltrami Co. Courthouse.

Tamarack Post

Birch 4" 343°E 35' Va° 8°45'

Norway 3" 386°E 17.2'

Found old F.S.L.P. by Chaining From Sec Corner 36-1-6-31 but No evidence of A Corner or bearing trees

6-22-66
James Ekstam

2/80 BRAMA, Ekstam, Premo
chained from Sec. cor. 1, 12, 35, 36 east 2656.2
Fd. 2" Iron pipe flushed with the ground in place.
Fd. the county BT N. PINE 25" NORTH 48.7'
Fd. no other BT's at this time
F.S. road north of corner 500-600'.
Gary Brama

10/25/95 RM+CK
Fd. 2"X14" THIN WALL PIPE - IN PLACE - FLUSH WITH GRD.
Fd. N. PINE 28" NORTH 48.75' SPK-TAG-PAINTED
Fd. N. PINE 31" S86E 17.35' SPK - OLD TAG
MARKED NEW BT's.
N. PINE 25.5" N82E 32.06' MKD 1/4 S36 BT
W. OAK 15" S73W 38.24' MKD 1/4 S1 BT
CORNER IS APPROX. 1000' SOUTH OF FR#2204

3

Z-21 Cor to Secs 1-2-35-36

35	36
2	1

W. Pine 3" S63E 3 ft. lks. 22.44'
No other BTS.

West bet. 2 & 35

34.00 Lv. marsh enter dead Timber

39.50 Ent open marsh NW & SE

40.00 Set 1/4 Cor

Fence Corners

2" sq. IRON stake. out of ground

No. evidence of B.T.

4/6/59

A.W. FLANCHER

CIVIL ENG.

Notes by Co. Surveyor in 1914 on file in Beltrami Co. Courthouse page 80, Co. record book of Survey "A" C-C Spencer

Squared Iron Bar = 1½ x 48"
(Found a Iron Bar described at Fence Corner)

J. Pine 10" S65°E 56.4'

Checking the County dist. by rough Caining Seems Corner is approx 80' to far South.

7-1-66

James Ekstrom

1/80 BRAMA, Menke, Eckstam
Chained from section corner 2, 3, 34, 35 east 5304.0' to this section CORNER. Fd. iron bar 1½" x 1½ x 4' in place but leaning some south.
Fd. no evidence of BT's.
Mkd. line west to F.S. Standard.

4/1/80 KRAUSE, Schoonover, BRAMA, Hare
Set a 2" x 5' long galv. pipe with cap mkd.
Set a 8' steel sign post and iron 1¼ x 1¼ x 48' beside mon. and wired together
Mkd. new BT's:
1. Aspen, 6", N57E at 37.30' Mkd S. 36 BT
2. Aspen, 5", S52E at 68.35 S. 1 BT
3. Sign post N45E at 9.45'
4. Sign post S45W at 11.0' 54.9 Attached

T147N R30W

S35	S36
S2	S1

T146N
1980
RLS NO.

Sign post west 3.45' Both signs
" " north 3.90' " "

Corner is approx. 35' west of Aspen Island in grass marsh - open marsh N-W-S. Old fence line runs west from corner, north, and east.
E.D.M. this line between sec. cor. 2, 3, 34, 35 and sec. cor. 1, 2, 35, 36. Dist. 5307.1' County Measured 5304.0'
1919

Gary Brama

4

Z-19 1/4 COR 2835

35 / 2 — J. Pine 10 N28E 36 lks
J Pine 12 S56E 89 lks

44.00 Fd marsh
54.00 Fd marsh N&S
79.00 Fd marsh
80.00 Set Cor to Z-3-34&35

Notes by Co. Surveyor C.C. Spencer IN 1914 ON File IN Beltrami Co. Courthouse page 80 Record book of Survey A.

Oak Post

"No B.T.s"

Searched area is under 2' of water. No evidence found. Searched 1½ Man hrs.

6-20-67

James Ekstrom

Notes taken from Plat map Surveyed in 1919 By Clayton Collard. Field Books #404 43
Corner set proportionate 2652.0'
Set a 1"x14" iron pipe.

1/80 - BRAMA, Krause
Chained from section corner 2,3,34,35 east 2652.0. Looked under ice with metal detecter. Fd. no evidence of corner. Corner position falls in a swamp.

4/1/80 - Krause, BRAMA
Traverse from section corner 2,3,34,35 east to section corner 1,2,35,36 to set this corner proportionate. (See traverse notes on file).
Total distance 5307.12 Split 2653.56

Set a 2"x5' long galv. pipe with brass cap mkd.

T147N R30W
¼ 535
T146N S 2
1980
R.L.S. No.

Mkd. BT's:
1. W. Oak 7" N84°W 227.05' ¼ 535 BT
2. R. Pine 24" S77°W 249.10' ¼ 52 BT

8' steel sign post east 2.85', Both signs
" " " " west 2.4', Boundary sign
Line east & west are mkd. to F.S. Standard.
Corner falls in a open marsh.

Gary Brama

5 **G.L.O. DATA**

Cor to 2-3-34-35

34	35
3	2

Poplar 3 N 8 E 20 lks
J. Pine 12 N 70 W 10
Poplar 3 S 53 W 10
" 3 S 39 E 28

west bet 3 & 34
4.00 Ent. living Timber
7.80 Creek 10 lks runs Sw
40.00 Set 1/4 Cor

Notes by Co. Surveyor C. C. Spencer in 1914 on File in Beltrami Co. Courthouse page 80 Record Book of Survey A.

Oak Post

Aspen 8" S37°E 39.7'

Aspen 6" N17½°W 75.3'

1919 - Clayton Collard
Fd. point of old stake and J. Pine stub.
Set a I.P. 2½" X15" and Oak post 3"x3"x3'

09-25-2012 R.MAIN
GPS SURVEY GRADE. NOW LOGGED OFF

Notes by H. Hoard in 1939
C-C Notes Say that He Found a Scribed wood Post in Fair Condition 24" ø. Metal Location poster on a 6" Birch N.E. side of tree Cor. bears N45°E 34.32'

Chained to this location both from the East & west dist Closed in from both direction's good. Found a very old Busted F.S.L.P. on a Aspen but no evidence of Corner. Searched 4 Man hr's.

6-20-67
James Ekstrom

12/19/79 CK, DL, LS
Fd. 2½" iron pipe 2" above grd. in place.
Fd. rotted poplar stp. S39E at 39.7.
Put a FSLP on Elm 10" S17W 19.0'
Fd. no other BT's.

4/1980 CK, GB, J.S.
Set a 2"x36" long galv. conc. filled iron pipe with B.C. mkd.

T147N R30W

S34	S35
S3	S2

T146N
1980
RLS. No.

Mkd. New BT'S:

1. W. Oak	12"	S40W	134.42	DOWN	T146N R30W S3 BT
2. W. Oak	8"	N78E	95.85'	GONE	T147N R30W S35 BT
3. N. Pine	18"	N62W	78.48	15' SNAG	T147N R30W S34 BT
4. Elm	10"	S18W	19.37'	DOWN	S3 BT
5. Elm	14"	S33E	14.30'	STUMP	S2 BT

Gary Brame

Line east of corner is mkd. to F.S. Standard.
8' Sign post east 5.4' Both signs attached OK
8' sign post north 2.8' Both signs attached
Approx. 200' east to open marsh N-S

6 G.L.O. DATA

Z-15 1/4 COR to 3 & 34

34 + 3

J. Pine 10 N10E 10 lks 6.60'

J. Pine 12 S82W 24 15.84'

48.00 Enters Fam. swp.

80.00 Set Cor to 3-4-33-34

CORNER set proportionate in 1920 by Co. SURVEYOR C.C. Spencer. Plat on file at Court House. Field Book # 47

Set a 1"x24" iron pipe and J. Pine post 4"x4"x3' beside iron.

Mkd. J. Pine 5" N27E 40.8'

J. Pine 5" N42½W 45.0'

Found an old fallen J Pine at Fence Corner that has a face on it that looks like it could be the North East orig B.T. Scribe Marks worn off.

6-7-66

Irene Eckstam

Insufficient evidence

4/23/68 Volk

1/17/80 - BRAMA Eckstam

Chained 13.19.7 from E¼ sec. 3 west. ¼ corner is 180° from Sec. Corner 2,3,34,35 thru E¼ sec. 3. Fd. 1" (O.D.) I.P. set ½" below the ground on the north side of north wheel rut of F.S. road. Fd. J.P. stp. (scribe BT) at N42W at 45.0'. Mkd. New BT's:

1. J.P. 6" S71°E 52.8' Scribe ¼ S3 BT
   NOW 50' TALL SNAG.
2. J.P. 7" N16°E 32.0' " ¼ S4 BT
   NOW 12"
3. W. OAK 4" N66°W 39.61 " ¼ S3&4 BT
   NOW 10"

Sign post north 2.18' with attention sign. Fence bears east & west. Approx. 125' east of corner, fence runs north. F.S. road bears east and west.

Gary Brama

10-06-2010 R. MAIN

Fd IRON IN PLACE AND GPS.

09-24-2012 R. MAIN
GPS SURVEY GRADE

7 GLO Data

Cor to 3-4-33-34

33	34
4	3

Tam 5 N 91 E 20 lks 13.20'
Tam 5 N 34 W 28 18.48'
Tam 3 S 37 W 14 9.24'
Tam 3 S 71 E 11 7.26'

West bet 4133
29.65 Ent E Bank of Lake Set M.C.

Notes of Roy Bliler Co Surveyor IN 1912

Tamarack 7" N 60° E 38.6'

Tamarack 5" S 70° E 40.0'

Notes by John Hagen IN 1934
He found a tamarack 6" ? ?
Tamarack is dead & broken off on across ditch & on west side of road.

1986 OKERMAN
CERT of SURVEY UNDER CONTRACT /W/ US.FS
T146 R30 S4
CEDAR 10" N58W 41.89
CEDAR 4" S69W 43.00
TAM 11" N59E 71.06
TAM 9" S72E 69.69

GL.O DATA

4-33
M.C. ~~2~~ & 34

34
2

Tam 6 N73E 604 lw 398.64'
Tam 5 S79E 746 lks 492.36'

80.00 Cor in lake

West bet 5 & 32

80.00 Cor to 5-6-31 & 32 in lake
(chained on ice)

West bet 6 & 31

30.53 lw lake set M.C.

Searched 3 Man hrs. No evidence found.

6-16-67

James Eckham

8 9 GLO DATA

MC. 6431

Poplar 5 S67W 15.1ks

Ash 8 N40W 26.1ks

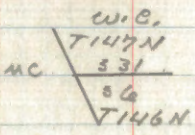
32.33 Ind. Lake Set M.C.

Notes by Sid Rommel in 1934
C-C. Notes says He Found
Two B.T.'s

Ash 7" N.E. 66.0'

Aspen 9" South 66.0'

Notes of a G.L.O. resurvey in 1932
set a 3' long 1" dia iron post
with a brass Cap stamped.



Ash 7" N 37¼°E 5.94'

poplar 10" S32¼°E 7.26'

See T14N R30W Book #1, Pg. #38
See T14N R30W Book #3, Pg. #45

This info is for MC on west side of pt. see next page. MRF 2/5/96

8 10 G.L.O. DATA

M.C. 6 & 31

~~#1~~ 31 W. Oak 10" S67E 93 lks

6 Birch 10" N39E 68

53.98 Iv. lake Set M.C.

See T146N, R30W Book #1, pg 37

M.C. 6-31

31	Poplar	12	S71W	150 lks
6	ash	4	N82W	165 lks

76.70 Edge of River in Rice marsh

81.40 over River & marsh

86.70 Int. Cor to Twps. 146 & 147 R 30 & 31

Dec 28th

12

COR. TO 1-B-36-31

T147N

R31W | 36 | 31 | R30W

1 | 6

T146N

Poplar 3 N 72 E 13 lks
Poplar 3 N 5 W 23
Poplar 3 S 52 W 15
Poplar 3 S 78 E 16

EAST BOUNDARY

North bet 31 & 36

36.00 Fd. Iron Stump E & W.

40.00 Set 1/4 Cor

Notes of a G.L.O. resurvey in 1932 set a Cylindricle Concrete Monument with a brass Cap stamped.

Note - Corners Falls in open Marsh 26.45' west of poplar T147N

Birch Ridge.

R31W	R30W
S36	S31
31	36

Found in place 1932

under Bog and water.

AFFIDAVIT 10-22-68

New bearing Trees in 1932.

Poplar 12" N43°E 56.76'
(Not found)

Poplar 14" S74°E 46.20'
(Now a decayed stump)

Elm 14" S65½°W 308.22'
(Now a 18" S65½°W 308.22' Scribe overgrown)

Elm 12" N61¾°W 176.22'
(Now a 28" N61¾°W 176.22' Scribe visible)

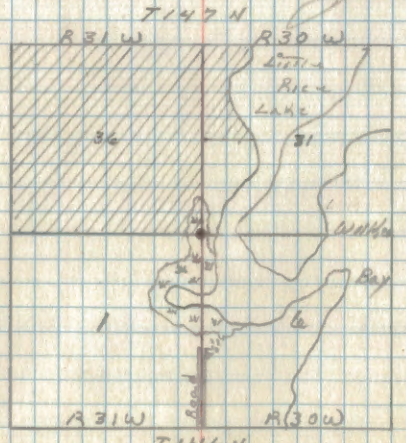
To perpetuate this Corner I scribed Two New Bearing Trees

Elm 5" S51°E 30.8' Scribed S 6 BT.

poplar 10" S86°E 35.3' Scribed S 6 BT.

Elm 18" S65½°W 308.22' Described BT steel sign post with Signs 64-2 E 64-4 attached due North 4.0'

6-13-67 James Ekstrom



1/4 Cor. 31-36

T 147 N

R 30 W 36 | 31 R 29 W W. Pine 10 S 74 W 22 lks 14.52

Poplar 3 N 49 E 12 7.92

44.00 Ent Jam. Swp E & W

62.00 Ex. Jam Swp. "

77.00 Ent Jam. Swp "

80.00 Set Cor to 25-30-31-36 1290.

NO evidence found

4/6/59 A. W. FLANCHER

Cor. to Secs. 25-30-31-36

T 147 N

R 30 W	25	30	R 29 W
	36	31	

Cedar 8 N 32 E 8 lks 5.94
" 7 N 61 W 14 9.24
" 7 S 30 W 15 9.90
" 5 S 74 E 21 13.86

North bet 25 & 30
22.40 Set Pond Set W.C.

Chained to this Location from Section Corner South. Alot of old Burned up Cedar stumps in area, but No evidence found. Searched 2 Man hrs.

6-23-67
James Ebstrom

W.C. 25&30 to 1/4 25&30

T147N

R30 25 | 30 R29

Tam 6 S17W 40 lks 26.40'

Tam 5 S30E 52 lks. 34.32'

42.40 lv. Pond Set W.C.

Search area is now under 2' of water. No evidence found. Searched 2 Mar 67's.

6-23-67

James Ekstrom

WC. 1/4 Cor 25 & 30

25 ┼ 30 Tam 4 N59E 20 lks

Tam 3 N88E 60

80.00 Set cor to 19-24-25-30

Search area is now under 2' of water. No evidence found. Searched 3 Man hr's.

6-22-67

James Ekstrom

Sec. Cor. 19-24-25-30

24	19
25	30

Tam 3	N 2 E	17
Tam 5	N 24 W	23
Tam 3	S 43 W	9
Tam 3	S 67 E	17

North bet. 19 & 24

24.00 Fe. Surv E & W

0.00 Set 1/4 Corner

Found a very old Blaze line Coming from East & a Squared up Tamarack, done approx 40 years ago but No evidence of orig Corner or B.T's. Searched 3 Man hr's.

6-21-67

James Ekstrom

1/4 COR 19-24

24	19	W. Pine 30	N68E	78 eks	51.48
		Cedar 4	N58W	77 eks	50.82

41.00 Ent. Tam Swp E&W

57.00 Lv. Same. Ent. High Ridge

80.00 Set Cor to 13-18-19-&34

used type Map for Search area. Found a 35" W Pine with a Burned out face that I believe Could have been orig B.T. No Scribe Marks Left. also a F.S.L.P. Close by. Searched 3 Man hr's.

6-22-67

James Thitram

4-27-95 RM&CK

G.P.S. SEC. COR. TO NORTH AND APPROX. 1/4 LOCATION ON 4-26-95 - WE SEARCHED IN AREA - NO PINE STUMP COULD BE LOCATED - NO OLD TAG EITHER ESTABLISH APPROX. 1/4 CORNER - PLACED FSLP ON N SIDE OF 7" W. OAK APPROX. 1/4 - 2640'S OF SEC. COR. IS 47'N OF W. OAK W/ TAG

3 STRAND BARBED WIRE FENCE (DOWN) RUN N&S AT E SIDE OF OAK + TAG - DOWN FENCE WIRE CONTINUES SOUTH IN TAM. SWP. REGENERATION

19

N-25

COR. 13-18-19-24

13	18
24	19

Birch 12	N 66 E	62 eks
Birch 12	N 58 W	48
Poplar 20	S 31½ W	133
Birch 8	S 56½ E	72

North bet 35 & 36

8.00 Lv. Marsh E&W. Ent. Tam. Swp.

16.00 Lv. Tam Swp E&W

21.00 Ent. Marsh

26.00 Lv. Marsh

40.00 Set 1/4 Cor.

S 69° E	14"	Aspen	15½
N 75 W	18	Aspen	23½

These Notes from 1959 agree w/ tree's described by Gjelhaug in 1940. but at that Time Gjelhaug found an Iron Bar at Corner.

Found the Iron described.

6-27-66

James Ekstrom

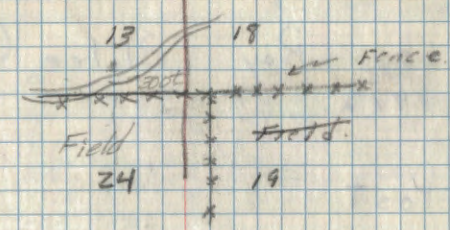
*SEE BOOK 1 Pg. 35 147-29
FOR COMPLETE HISTORY OF THIS CORNER

9/17/68

Affidavit
12-7-66
2172

Corner shows evidence of SQUARE STAKE. 2" STRAP METAL. evidence of 2 stumps of County BTS. Both Aspen. No Evidence of Original BTS. F.S. Poster on Aspen South of Corne 0.11 ch with only Rust MARKS showing Gjelhaug Says N 3° W To Corner.

Blazed Line EAST.



Date - 4/7/59 A.W. FLANCHER
CIVIL ENG. U.S.F.S

To perpetuate this Corner I set a 2" inside dia. 5' long galvanized steel pipe filled w/ Concrete & Capped w/a 3" dia bronze tablet stamped

11-3-66
James Ekstrom

T 147 N
R 30 W R 29 W
S 13 | S 18
S 24 | S 19
1966
RLS NO 6837

Aspen	12"	S 23° W	16.6'	Scribed	S 24 BT
Aspen	6"	N 60° E	32.4'	Scribed	S 18 BT
Aspen	7"	N 47° E	46.9'	Scribed	S 18 BT

Steel sign post 72" long set 24" in ground w/ Signs 54-2 & 54-4 attached due west 5.6 :

1/4 COR 35 & 36

35 | 36 aspen 10 S50 E 40 lks 26.40
N Pine 6 N80 W. 49 32.34'

44.50 Ent. Marsh NW & SE
52.50 Lv. " NE & SW
59.00 Ent. Willow marsh E & W
72.00 Lv. " " NE & SW
80.00 Set Cor to 25-26-35-36

Notes by Roy Bliler Co. Surveyor in 1912.

Oak Post

N. Pine 12" N80°W 32.3' - Fd now a burned stump
W. Pine 30" N87°E 21.4'
IN road RIGHT OF WAY

Found a pine stump that Could be the N Pine but scribe is burned off.

6-29-66
James Ekstrom

Affidavit

Corner Consists of sq. stake scribed
No other evidence 3" x 3" x 20" Above ground condition good

FOUND 1¼" IRON PIPE NEXT TO CORNER - DB

Set a 6" diameter 24" long Cylindrical Concrete monument capped with a 3" diameter brass cap stamped ⌀

T147N, R30W
1/4
Set 6" under road surface ~~S35~~ S36
1968
RLS. No 6807

Witness by
8" N72E 56.75' SCAR
NORWAY PINE 3 IN - N67°E - 56.60 Scribed ¼ S36
9" S50°W 57.35 SCAR
WHITE OAK 5 IN S42°W. 57.20 Scribed ¼ S35
15½" S84°W 43.40 SCAR
WHITE OAK 11 IN S78°W 43.50 Scribed ¼ S35
WITH BEARING TREE TAGS 54-3
SET 6' FT IRON FENCE POST WITH SIGNS 54-2 & 54-4

40' FT due EAST OF CORNER

Note.
Measured distance South from reestablished Sec. Corner, from original Co. Rd. Survey 2562.0 checks very close.

9 -95
Fd 6" CONCRETE cylinder, 6" UNDER ROAD SURFACE. 1¼ IRON PIPE ON WEST SIDE OF cylinder 3" UNDER ROAD SURFACE. MONUMENT ±1 FOOT WEST OF ℄.

8 FT STEEL SIGN POST 37.75 FT EAST

8/27/69
Dennis O Bergeron

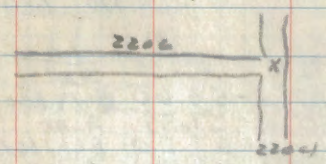
COR. 25-26-35-36

26	25
35	36

aspen 20 N 79 E 73 LKS
ash 8 N 65 W 47
oak 10 S 56 E 60
oak 6 S 73 E 44

West True line bet. 25 & 36
40.28 Set 1/4 COR.

NO evidence of original Corner



intersection of FR # 2206 &
FR # 2204

F. S Location poster

Joe & Blaze found old stake in intersection put in new ¢ stake along side few inches below surface of road.

SEE NOTE AT END OF BOOK

Affidavit 10/21/68

Notes by Roy Bliler Co. Surveyor IN 1912.

Oak Post – Fd point of oak post in place at ¢ intersection

Oak 14" S28°W 80.0' – In plowed field
Oak 12" S80°W 32.8' – In R-O-W

adjoining land owner says that he had seen one of the bearing tree's quite a few years back but then they were plowed out.

7-27-66
James Ekstrom

Fd old F.S location poster down indicating Corner was at ¢ intersection

Set a 6" diameter 24" long cylindrical Concrete monument with 3" brass cap stamped 2

6" below surface of road at intersection

T147N R30W
S26 | S25
S35 | S36
1968

Witnessed by RLS NO. 6807

~~Red~~ Bur Oak 7"	S5°W	247.4'	Scribed	S35 BT
NOW W. OAK 13"	S5°W	247.4	SCAR.	
Aspen 4"	S32°E	130.7	Scribed	S36 BT
ASPEN STUB 7" X 3 FT @ BRG & DIST				
Bur Oak 12"	N27°E	248.7	Scribed	S25 BT
NOW W. OAK				

10/8/68
W. Okerma

1/4 COR 25 & 36

25 — aspen 4 N 25 E 9 LKS

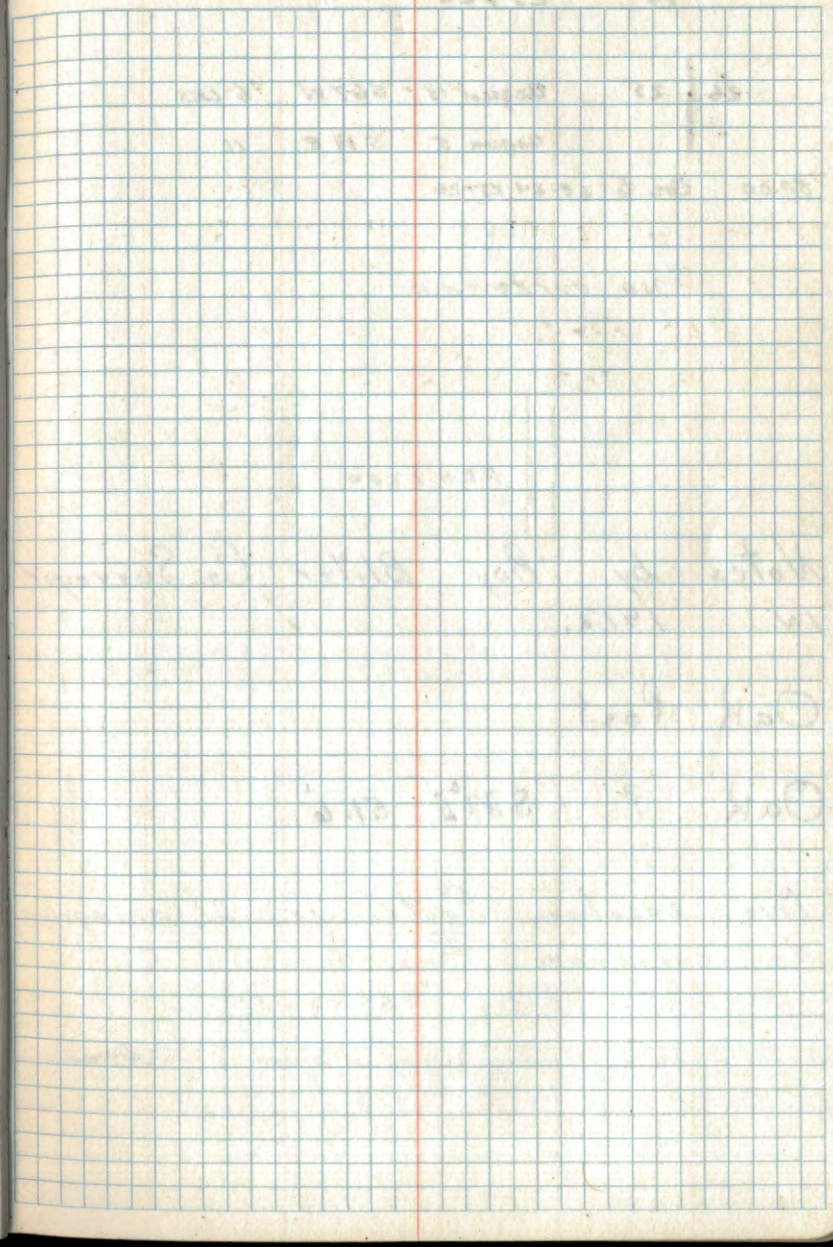
36 — aspen 4 S 43 W 5

80.56 Cor as established

North bet. 25 & 26

40.00 Set 1/4 Corner

No field check because of type of B.T.S.



¼ 25 T 26

26 | 25 Aspen 13 S67W 6 LKS
Aspen 5 S19E 11

80.00 Cor to 23-24-25-26

No evidence

FR = 2206

Notes by Roy Blitzer Co. Surveyor IN 1912.

Oak Post

Oak ? S27°E 51.6'

This location falls in clearing. No evidence found.

8-30-66
James Ekstrom

COR - 23-24-25-26

23	24	W. Pine 30	N 66 W	4 LKS	2.64
26	25	ash 8	N 56 E	114	75.24
		Birch 12	S 73 W	58	38.28
		oak 6	S 67 E	95	62.70

• West True line bet. 24 & 25

40.38 Set 1/4 Corner

No Evidence

FREE 200

Notes by Roy Bliler Co. Surveyor IN 1912.

Oak Post

Oak	5"	S 28° W	56.1'
Aspen	6"	N 28° E	30.7'
W Pine	36"	S 47° E	34.3'

By using the chaining dist from the plat of 1912, found what could possibly be the 36" white pine but fire has destroyed the scribeing.

5-30-66

James Ekstrom

9/11/97 RM-CK

STRING DISTANCE SOUTH FROM NE COR. SEC. 23 TO SE CORNER SEC. 23 - COUNTY DISTANCE OF 5270.6' OR 1606.478M
Fd. OLD FENCE POSTS LYING ON GROUND AT DISTANCE FROM NORTH - 1 POST STILL STANDING ON WEST SIDE OF ROAD - Fd. WIRE N+S THROUGH CORNER ON EAST SIDE OF ROAD - NO TRACE OF PINE STUMP SE REMAINS REMOVED BY ROAD CONSTRUCTION YEARS AGO

25

1/4 COR 24-25

24	Tam 4	N 20 E	15 LKS
25	Tam 4	S 3 E	13

80.76 Corner as established
North bet. 23-24
2.50 Ent Tam Swp. NE & SW.
39.00 Ent. Wdfall Swp. E & W
40.00 Set 1/4 Cor

Notes by Roy Bliler Co.
Surveyor IN 1912.

Tamarack Post

No B.T.'s

search area is now under
2' of water. No evidence found.

6-21-67
James Epstein

1/4 23-24

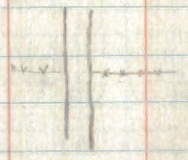
23 | 24 Tam 4 N42W 5 lks

Tam 5 N51E 14 LKS.

52.00 Lv. Wdfall & Swp. NE&SW

80.00 Cor to 13-14-23-24

No evidence found of Corner



4/6/59

A.W FLANCHER
CIVIL ENG.

Notes by Roy Bliler Co. Surveyor
in 1912.

Tamarack Post

Tamarack 6" N10°E 95.4'

Tamarack 6" S41°W 83.2'

No evidence found. Bearing trees were possibly taken out for Hay Meadow.

6-30-66
James Eastman

COR 13-14-23-24

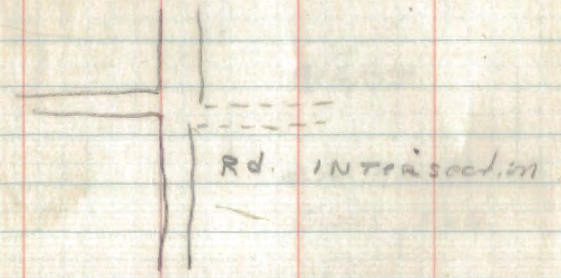
14	13
23	24

aspen 4	N70E	6 LKS	
aspen 4	S22W	7	
Cedar 6	S64E	38	25.08
Tam 5	N54W	35	23.10

West True line bet. 13 & 24

40.00 Set 1/4 Cor

NO Evidence



Notes by Roy Bliler Co. Surveyor
IN 1912.

Cedar Post

W. Pine 30" N69°W 52.4'

W. Pine 20" S66°W 84.3'

Found old poster alongside of road. Both W Pine BT's gone w/ Clearing for Church & road Construction.

6-27-66
James Ekstrom

5-1-95 RM+CK
D.N.R. HAS NEW TIES AT THIS CORNER
WASHER AND CEMENT NAIL ON SIDES OF TREES
ANOTHER NAIL + DISC ALSO
WE NEED TO FIND INFORMATION FOR THIS COR.
OKERMAN HAS PLAT (BIRCH POINT ADDITION) 1975
BELOW TIES ARE BY Wm. OKERMAN + D.N.R.
9-12-95 RM+CK
Fd. 3/4" IRON PIPE - IN PLACE - 4" BELOW ROAD

D.N.R. WITNESSES + Wm. OKERMAN'S

W. OAK	9"	N50E - 37.85'	DNR	NAIL + DISC	
ELM	11"	S45E - 32.97'	"	"	"
W. OAK	10"	S48W 56.41	"	"	"
W. OAK	8"	N62°W 62.59	"	"	"

8 Ft Steel Sign Post East 22.90

Fd. DISC + WASHERS BY BOTH IN OAK TREES

1/4 COR 13-24

13/24 dead Pine 10" S74°E 10 LKS
" Aspen 12 N17°W 65

80.84 Cor. as established
Mound set 34-35
2.50 Brook 10 LKs wide Runs SW
10.50 Fr. marsh bears NE & SW.
40.00 Set 1/4 Cor.

Notes by John Gjelhaug in 1938 says That He found Wood post 24" ⌀ F.S.L.P.'s on Two Aspen's
Aspen 6" N49°E 58.74'

Aspen 10" N15°E 60.72'

no evidence found.

6-27-66
James Ebertowski

BELTRAMI COUNTY ROAD SURVEY By C.C. SPENCER
AUG. 10 1917

ORIG. EVIDENCE GONE

CORNER SET MIDPOINT ON STRAIGHT LINE
2654.7' TOTAL OF LINE 5309.4'

SET ELM POST 3"x3"x3' IN STONE MOUND
PIECE OF STRAP IRON ALONGSIDE 1"x24"

NOTHING TO MARK

NOTES By J. A. GJELHAUG 2-23-38
CCC FIELD BOOK 94 PAGE 13

Fd, SCRIBED POST - IN POOR CONDITION

PLACED FSLP ON ASPEN 6 N49E 86 LKS. = 56.76'

ASPEN 10 N15E 92 LKS. = 60.72'

5-1-95 RM+CK
STRING MACHINE DISTANCE FROM SEC. COR. TO EAST 2655' WEST ALONG ROAD
Fd. BOTH TAGS LYING ON GROUND
TAG AT N15W 60.72' IS NEAR A WINDFALL ASPEN FAIRLY WELL ROTTED - SPK 60° IN TAG WERE FOUND. - OTHER TAG LYING ON GROUND AT N49E 56.76' NO STUMP OR ANY SIGN OF A TREE WINDFALL NEAR TAG - SEARCH AREA OF CORNER WITH LOCATOR - NOTHING COULD BE FOUND - ROAD WAS REBUILT SOME YEARS AGO - AND AREA WAS DISTURBED
PLACED 60d SPK. AT APPROX. COR. POSITION WHICH FALLS IN NORTH DRIVING RUT OF FR 3843
WE DIDN'T HAVE A LOCATION TAG WITH AT THIS TIME SO WE USED BACKSIDE OF BT TAG
PLACED TAG ON ASPEN 12 N10E 20.0' FROM SPK. AT APPROX. CORNER

1/4 COR. 34-35

34	35	W. Pine 16	N80E	29 LKS
		Birch 6	N 78W	34
56.50	Reaches marsh NE & SW			
61.50	Pond bs NE & SW Thence runs E 2.00			
	N 2.50 W 2.00			
64.00	over pond E & W			
80.00	Cor to 26-27-34-35			

Notes by C.C. Spencer in 1914
Taken From Record book A p-80
in the Beltrami Co. Courthouse.

Oak Post - 3"x 3"x 3"

Birch 5" N59½°E 32.3'

Birch 6" S63°W 25.8'

Search area Falls in Farrow area,
done by the C-C's in 1939. No
evidence found. 6-21-67
James Chrisman

COR. 26-27-34-35

27	26
34	35

Tam 10 N 25 E 115 LKS

Tam 8 S 41 E 75

no other Trees near

West True line bet. 26 & 35

40.34 Sect ¼ Cor

FR 2206

No Evidence

Notes by Roy Bliler Co Surveyor

IN 1912

Tam Post

N Pine 7" S 66° E 127.6'

Found Hole in ground that I believe was B.T. Falls in Field.

5-28-66

James Ekstrom

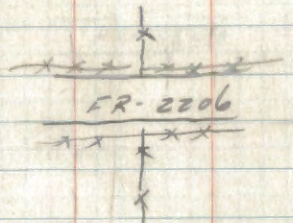
31

1/4 26-35

26	Aspen 8	S 5 E	38 Lks
35	Aspen 7	N 25 W	19

80.68 Cor as established
North bet 26 & 27
4.00 Lv. marsh
11.00 Margin of lake Set M.C.

NO EVIDENCE



Notes by Roy Bliler Co Surveyor
IN 1912

Dak Post

W Pine 20" S46°W 57.4'

Found a W. Pine stump that I believe is Co. BT But R.E.A. Construction Has destroyed the Scribe Marks
5-20-67 James Ekstrom

9/10/97 RM & CK
SEARCH AT BRG. & DISTANCE UNDER POWER LINE FOR PINE STUMP - BUT NOTHING REMAINS OF STUMP

THERE ARE FAIRLY NEW FENCE LINES NORTH AND SOUTH OF ~~COUNTY ROAD~~ FS ROAD # 2206 - NO OTHER EVIDENCE OF CORNER COULD BE FOUND AT THIS TIME

MC. 26-27

27 | 26 Tam 10 S15W 49 Lks
Tam 12 S29E 52

25.49 Over lake Set M.C.

27 | 26 Oak 12 N18W 96 Lks
Tam 12 N63E 52

51.50 Ent. open marsh NW & SE

61-60 Over Marsh NE & SW

80.00 Cor to 22-23-26-27

tryed to reach search area to look for evidence but area is now all under approx 2' of Water.

6-19-67
James Ekeborn

CoR 22-23-26-27

22	23
27	26

Elm 6	N 55 W	19 LKs
Oak 6	N 55 E	17
Birch 12	S 22 E	32
Elm 10	S 29 W	56

West True line bet. 23 & 26

40.11 Set 1/4 CoR.

No evidence found. Searched ½ hr.

11-22-66

James Ekstrom

CERTIFICATE FILED

1/4 23-26

23 / 26	Tom 4	S 15 E	78 LKS	25.08'
	Tom 6	N 76 E	50	33.00'

80.22 Cor as established
North bet. 22 & 23
1.25 Ent. Tom Swp. NW & SE
17.00 Lv. Tom Swp NE & SW
40.00 Set 1/4 Cor.

Search area falls on old fence
Corner out in open bog. No
evidence found. Searched 1 Man
hr.

11-22-66

James Peterson

35

1/4 22-23

22	23	Ash 5	571 E	7 Lks
		Fir 6	585 W	21

80.00 Set Cor to 14-15-22-23

CERTIFICATE FILED

COR 14-15-22-23

15	14
22	23

Lind 8" N46E 31 LKS
Elm 6 N35W 112
Elm 6 S 19W 129

West Line line bet. 14 & 23
40.31 Set 1/4 Cor.

Notes by Roy Bliler Co. Surveyor IN 1912

Aspen 6" S5°W 24.4'

Aspen 7" N38°E 34.0'

Aspen 6" S 69°W 41.2'

No evidence found, Searched 1 Mar be.

6-19-67
James Ekstrom

OKERMAN SURVEYING INC. 1976
SEARCH FOR SW CORNER OF SECTION 14
AND RESTORED POSITION FROM 1912 SURVEY

1982 OKERMAN SURVEYING INC.
SET 2"x 5' IRON PIPE WITH BRASS CAP MKD.
8/19/97 RM+CK
Fd. IRON+CAP IN PLACE
27' EAST OF ROAD EDGE
ON EDGE OF WOODS

T14N R30W

S15	S14
S22	S23

1982
RLS 6807

WITNESSED By
ASH 10. N88E 33.97'
NOW 7 ASH N88E 25.66'
ASH 5" S5E 25.66
NOW 12" S5E 36.97'
ASH 10 S72W 80.13'
NOW 12" S72W 80.13'
8 STEEL SIGN POST SOUTH 4.44'
IN PLACE
DOCUMENT # 284318

MARKED NEW TIE
W. OAK 5" S70E - 28.68' SPK+TAG
ALL 3 1982 ASH APPEAR HALF DEAD NOW

1/4 COR 14-23

14/23 Aspen 12 S39E 31 LK

Aspen 12 N53E 26

80.62 Cor as est.

north bet. 14 & 15

5.36 Margin of lake Sw M.C.

Cedar 6 S15W 13 LKS

Spruce 5 N77E 11

North bet. 33 & 34

12.00 Lv. Swp. E & W

29.00 Enter open Marsh NW & SE

40.00 Set 1/4 COR.

Notes by Roy Bliler Co Surveyor IN 1912.

Aspen 7" N 38° W 37.8'

Elm 5" S 47° E 29.2'

No evidence found. Chained west to this location from Road Intersection 2690.5 County dist. believe New road & telephone & REA Line have destroyed the B.T.'s.

6-27-66

James [illegible]

9/24/1991 D.N.R. SURVEY FOR ACCESS FOUND 3/4" IRON - IN PLACE 0.4' BELOW ROAD THEY FOUND OKERMAN'S BT'S TO IRON

8/19/97 RM + CK

BT'S. AS FOUND THIS DAY

W. OAK 8" N44E - 42.01' DISC - SPK + TAG

W. OAK 14.5" S60E - 69.14' DISC - SPK + TAG

W. OAK 7" S35W - 28.40' " " "

W. OAK 11 S88W - 75.36' " " "

ALL OAK HAVE SCARS 36" HIGH + AT BASE
TREES HAVE DISC By D.N.R. + DISC By OKERMAN
THESE HAVE GROWN INTO TREES, SO WE ADD 60d SPIKE ABOVE EACH DISC.
WE FOUND 1" O.D. IRON PIPE 0.2" BELOW ℄ OF ROAD
DROVE DOWN TO 8" BELOW SURFACE
PLACE RED BAND AROUND BT'S AND PLACE BT TAGS ON ALL BT'S.

1/4 COR 33.34

33 | 34 Spruce 4 S55W 320 LKS

78.00 Lv. Marsh E & W

80.00 Cor Lo 27-28-33-34

Notes by roy Bliler Co Surveyor
in 1912

Tamarack 3" S35°W 88.4'

Spruce 3" S65°W 176.2'

(Now a 8" S65°W 176.2' Scribe BT Visible)
MUSH PILE

6-7-66
James Ekstrom

Affidavit
12-7-66
2KE

To perpetuate this Corner I set a 6" Dia 2' long Cylindricle Concrete Monument Capped w/a 3" dia bronze Tablet stamped. "note" 2" exposed above ground.

T147N R30W

1/4
S33 | S34
1966
RLS No 6807

Black spruce 5 " S 34°W 130.4' Scribed 1/4 S33 BT
WINDFALL
Black spruce 9 " S 66°W 165.5' Scribed 1/4 S33 BT
WINDFALL
Steel sign post 72" long set 24" in ground w/signs ~~[illegible]~~ 54-4' attached due west
6.0' STILL IN PLACE
NOT
There 11-2-66
James Ekstrom

ok LE
7/30/68

This corner is in old road bed. There is also a power line running N & S

09-23-2010 R. MAIN

Fd CORNER IN PLACE AND GPS. CORNER OUT IN LARGE GRASS ALDER WILLOW SWAMP. OLD ROAD AND POWER LINE ARE NOT VERY EVIDENT. NO TREES ANY MORE ALL THE BIG SPRUCE AND TAM ARE LAYING DOWN.

9-19-2012 R. MAIN
GPS SURVEY GRADE

COR. 27-28-33-34

28	27
33	34

aspen 5	S5W	29 LKS
aspen 5	N51W	45
aspen 6	S65E	35
aspen 5	N72E	25

West Tree line bet. 27 & 34

39.60 Set 1/4 Cor.

Notes by roy Bliler in 1912 set an oak stake.

Pine at 20" S77°E 101.7'

Not found

√N Pine 20" S23°W 120.8'

(Now a 27" S23°W 120.8' Scribed BT visible

NOW A 30" X 10 ft SNAG W/ old FS Shield. 9-10-97

5-29-66

James Ekstrom

Affidavit
12-7-66
OHE

No Evidence found.

Fletcher

FR# 2206

To perpetuate this Corner I set a 6" dia 2' long Cylindricle Concrete Monument Capped w/a 3" dia bronze tablet stamped.

9/10/97 RM+CK

Fd. CONCRETE MONU. T147N R30W

IN PLACE - 3" BELOW ROAD AT NORTH SHOULDER OF E+W ROAD

S28	S27
S33	S34

PLACED MAG. PELLET AT NORTH EDGE OF CONCRETE 30" BELOW ROAD

1966 RLS NO 6807

√Oak 10" √S41°E 97.8' √Scribed S34 BT

NOW W. OAK 21" S41E 97.8'

√N Pine 7" √S20°W 58.0' √Scribed S33 BT

NOW 17" N. PINE S20W 58.0'

√N Pine 6" √S57°W 94.2' √Scribed S33 BT

NOW 19" N. PINE S57W 94.2'

4"x4"x5' long Red top Cedar post w/sign 54-4 attached due √North 9.8'

4x4 GONE

8' STEEL SIGN POST DUE NORTH 22.3'

11-3-66

James Ekstrom

7/30/68

This corner is on the left shoulder of the road.

40

1/4 27-34

27/34		Lind 5	520 W	5 Lks
		aspen 5	N80W	15

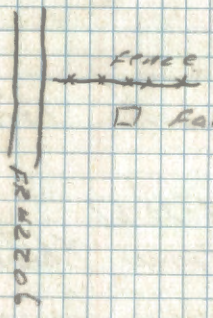
79.20 Cor as set.
North bet. 27-28
39.50 Set aspen mark E & W.
40.00 ~~Set Hub~~ Cor.

Notes by roy Bliler Co. Surveyor in 1912.

Elm Stake

Elm	9"	58°W	32.0'
Maple	?	N42°E	47.6'

No Evidence found.



Date 4/7/59
A.W. FLANCHER
CIVIL ENG.

1/4 COR 27-28

28	27	Tam 7	S45 E	40 LKS
		Tam 6	S70 W	24

49.50 Lv. marsh E & W

80.00 Cor to 21-22-27-28

Searched 1 Mar hr No evidence found.

6-20-67
James Ekstrom

CERTIFICATED

COR 21-22-27-28

21	22	Tam 14	N 35 W	65 LKS
28	27	W. Pine 18	S 25 E	50
		Maple 10	N 19 E	30
		Maple 11	S 55 W	28

West True line bet. 22-27

39.86 Set 1/4 Cor

Notes by Roy Bliter in 1912
Co Surveyor.

W Pine 36" N 70° W 50.4'

W Pine 36" S 79° W 46.5'

Notes by Morphy in 1935 C-C.
Notes say they found wooden stake "rotted" 12" ϕ, small clearing w/ two large Oak Tree's North of Cor. 132.0
No evidence found.
11-9-66
James Ekstrom

CERTIFICATE FILED

12-21-76 CK.
CHAINED 2430' EAST FROM APPROX S 1/4
700'E ENTER SMALL MARSH
2430'E FALLS AT SOUTH EDGE OF SMALL MARSH NW-SE
Fd. BURNED PINE STUMP VERY LARGE TO SE OF CHAINING
MOVE 55' SOUTH OF END CHAINING
PLACE FSLP ON 5" W. OAK ON NORTH SIDE OF OAK,
AS APPROX. SEC. COR. — CORNER IS APPROX. 150 S
OF E+W ROAD
Fd. TAG ON OAK (1959) APPROX. 200' EAST OF OUR
LOCATION ON NORTH SIDE OF WOODS ROAD TO SE

43

1/4 22-~~26~~ 27

22 Tam 4 S 13 E 38 Lks

~~26~~ 27 Tam 6 N 36 E 50

80.22 Cor as est.

North bet. 22-23

1.25 Ent. Tam Swp NW & SE

17.00 Lv. " " NE & SW

40.00 Set 1/4 Cor.

44

1/4 22-23

22	23	Ash 5	S 71 E	7 lks
		Fir 6	S 85 W	21

80.00 Set Cor to 14-15-22-23

COR. 22-23-14-15

15	14
22	23

Lind 8 N46E 31 LKS
Elm 6 N35W 112
Elm 6 S19W 128

West True line bet. 14 & 23
40.31 Set ¼ Cor

See page 36

1/4 14-23

14 Aspen 12 S 39 E 31 LKS
23 Aspen 12 N 53 E 26

80.62 Cor. as est.
North bet 14 & 15
5.36 Margin of lake Set H.C.
Cedar 6 S 15 W 13 LKS
Spruce 5 N 77 E 11
North bet 33 & 34
12.00 Lv. Swp. E-W
29.00 Ent open Marsh NW - SE
40.00 Set 1/4 Cor.

¼ bet. 33-34

33	34	Spruce 4	S 55 W	320 LK.	211.12'

78.00 Lv. marsh E-W

80.00 Cor to 27-28-33-34

COR. 27-28-33-34

28	27
33	34

Aspen 5 S 5 W 29 LKS
Aspen 5 N 51 W 95
Aspen 6 S 65 E 35
Aspen 5 N 72 E 25

West True line bet. 27-34
-39.60 Set 1/4 Cor

1/4 bet. 27-34

27 / 34 Lind 5 S20W 5 Lks
Aspen 5 N80W 15

79.20 Cor as est.
North bet 27-28
39.50 Ent. open marsh E-W
40.00 Set 1/4 Cor.

1/4 bet. 27-28

28	27	Jam 7	S45E	10 LKS
		Jam 6	S70W	24

69.50 Lw March E-W

80.00 Cor to 21-22-27-28

COR. 21-22-27-28

21	22
28	27

Jam 14 N 75W 65 LKS
W. Pine 18 S 25 E 50
Maple 10 N 19 E 30
Maple 11 S 55 W 28

West true line bet. 22-27
39.96 Set 1/4 Cor

Corner Consists of SQUARE Wooden STAKE with Scribing Visible ALSO 2 BEARING TREES. NO ORIGINAL BTS. WERE found. Scribing Visible on BTS.

6" MAPLE N 15½° E. 17.5'
5" MAPLE N 51½° W. 33.0'

Measurements taken @ face of BLAZE.

1/4 bet 22-27

22/27 tam 8 S37E 13 LKS
Fir 4 N24E 12

79.82 Cor as est.
North bet. 21-22
20.00 Ent. Marsh E-W
30.00 Margin of lake Set M.C.
Jam 8 S53W 120 LKS.
70.14 Over lake Set M.C.
Aspen 10 N60E 70 LKS
N. Pine 10 N70W 34
80.00 Cor to 15-16-21-22

Notes by Roy Bliler Co. Surveyor
IN 1912.

Tamarack Post

Birch 9" N22°E 28.8'

W. Pine 12" N68°W 45.4'

CERTIFICATE FILED

Search area falls in Cut over & burned area alot of stumps. but No evidence found. Searched 1 Man hr.

11-22-66
James Elstrom

COR. 15-16-21-22

16	15
21	22

ash 8 N 52W 69 LKS
Elm 5 N 1E 102 LKS
no other Trees

East True Line bet. 15 & 22
5.75 Margin of lake Set M.C.
N. Pine 8 S 80W 8 LKS
Spruce 10 N 15W 44

West True line bet 15 & 22
6.00 Margin of lake Set M.C
Spruce 12 N 45E 19 LKS
Cedar 9 S 16E 10
Balance in Lake
Sept 16th 1874

South ~~North~~ bet 32-33
15.00 Ent. Cedar Swp E-W
19.24 Margin of Lake Set M.C.
Cedar 4 N 20W 15 LKS
Tam 16 N 50E 28

12/22/76 CK DJ
Fd. 1½" X 10" HIGH IRON PIPE AT OLD FENCE COR.
POSTS + WIRE MOSTLY DOWN - FENCE SOUTH + EAST
ALSO Fd. 1½ X 12" HIGH IRON PIPE AT MC TO EAST

30.9 18.6

CORNER Consists of 1¾" IRON Pipe
NEAR Corner of fence. Location Postrie
on Aspen SE of Corner
2 BTs. found No Scribing
was done.

See page 59 Book #2

8" Aspen N 59° E 30.9'
8" ELM N 35½° W 18.6'

1/10/77 CK
PUT FSLP ON NORTH SIDE OF 9" W. OAK - 1075' SOUTH OF SEC. COR. - TAG ON SOUTH SIDE OF ROAD NE + SW

Fd 1¾" ip. at margin of lake
9/23/68
who

4-84 Wm. OKERMAN UNDER CONTRACT WITH USFS
CONTRACT # 53-6392-3-00846
SET 2" X 5' IRON PIPE WITH BRASS CAP MARKED
T147N R30W

S16	S15
S21	S22

1984
RLS 6807

CERTIFICATE # 284320
WITNESSED BY

ASH 8 N63W - 24.43'
ELM 5 N72E - 6.37'
ELM 7 S35W - 22.01'
8' STEEL SIGN POST 4.2' NORTH

54

1/4 COR 28-33

West True Line bet 28-33

10.00 Ent. open Marsh NW-SE

39.00 Lv. " " N-S

40.00 Set 1/4 Cor.

N. Pine 16 S20E 26 LKS - 17.16'

N. PINE 20 N70W 52 LKS - 34.32'

80.00 Cor to 28-29-32-33

Notes by Roy Bliler Co. Surveyor IN 1912.

N. Pine 30" N?E 139.8'

N Pine 30" N?W 57.8'

Seached For this Corner ! No evidence Found. Local resident That lives in The NE¼ S 29 "Cleon Smith," Now Town Clerk For township. States That he remembers This Corner being destroyed by road Construction.

5-29-66

James Ehrhorn

No evidence found & CORNER in Rd.

COR. 28-29-32-33

29	28	Birch 8	S86E	16 LKS
32	33	Birch 9	N9E	25
		Birch 9	N51W	9
		Birch 7	S11W	31

North bet. 28-29

27.00 Ent Marsh NE-SW

30.00 Over Marsh NW & SE

40.00 Set 1/4 Cor.

Notes by Roy Bliler Co. Surveyor IN 1912

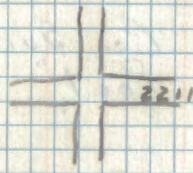
Oak Post

Basswood	12"	S48°30'W	47.0'
Basswood	—	S63°E	50.6'
Birch	16"	N63°E	36.8'

No evidence of BT's found, but a Near by resident said that at one time seen old stake & the possible S-W BT

CERTIFICATE FILED

No Evidence found.
Corner in middle of intersection F.S. Location Poster NE Corner of intersection.



So he at Corner location in road intersection set an Iron pipe.

6-1-66
James Ekstrom

1/4 COR. 28-29

W. Pine 6 N70W 20 LKs
W. Pine 8 S47E 8

77.00 Ls. Burnt Land
80.00 Cor to 20-21-28-29

Notes by Roy Bliler Co. Surveyor IN 1912. "Oak Post"

N. Pine 24" S40°E 80.6'

N. Pine 24" S19°E 41.1'

N. Pine 24" N83°W 29.6'

Believe Corner Falls in Hi-Way Clearing No evidence Found.

6-2-66
James Ekstrom

CERTIFICATE FILED

COR. 20-21-28-29

20	21
29	28

Maple 7	N46W	21 Lks
Maple 10	N61E	17
Maple 9	S84E	14
Lind 6	S60W	19

West Line line bet 21-28

39.80 Set 1/4 Cor

Notes by Roy Bliler Co. Surveyor IN 1912

"Oak Post"

Oak 5" N83°W 30.2'

Birch 8" N37°E 83.6'

Notes by Morphy IN 1935. C-C Notes Found S.L.O. underground F.S.L.P. ON a W. Pine 14" SW side of Corner S40°W 168.30'

CERTIFICATE FILED

1/4 21-28

21/28 Maple 6 N10E 12 cks.
Hornbeam 6 S69W 16

79.80 [illegible] est.

North bet. 20-21

10.00 Ent. Marsh NW-SE

19.00 " " NE-SW

25.00 " " "

30.00 " " "

40.00 Set 1/4 Cor.

Notes by Roy Bliler Co. Surveyor
IN 1912. "Oak Post"

Basswood 10" S40°W 35.6'

Maple 12" N40°E 51.8'

No evidence found.
11-9-66
James Ehrtem

12-20-76 CK
CHAINED EAST FROM ℄ OF BLACKDUCK HWY.
ALONG FENCE LINE TO 1325'E FENCE LINE N2E
CONTINUE EAST AT 1980'E ROAD NE TO RESORT
2636'E - SEARCH IN AREA FOR ANY EVIDENCE OF COR.
AT 2646'E Fd. FSLP ON ASPEN 8" ON SOUTH SIDE
APPROX. COR. IS 18' SOUTH OF TAG
NO OTHER EVIDENCE COULD BE FOUND

1/20/94 RMAIN
FSLP CURT fd WAS RECORDED ON THE BACK OF
A TIMBER TYPEMAP WHICH ALSO CALLS IT AN
APPROXIMATE CORNER. BELIEVE DUFF JOHNSON
MADE THIS NOTE.

1/4 20-21

~~20~~ | ~~21~~	Maple 6	S23W	28 Lks
	aspen 6	S85E	16

41.00 Ent. marsh NE-SW

44.00 Lv " NW-SE

80.00 On 16-17 20-21

Notes by Roy Bliler Co. Surveyor IN 1912

Oak Post:

Birch 9" N43°E 48.4'

Maple 10" N36°W 50.4'

CERTIFICATE FILED

COR. 16-17-20-21

17	16
20	21

Oak 10 S61E 52 LKS
Oak 13 N5L E 81
W. Pine 12 S22 W 120
Elm 10 N15W 57

West True line bet. 16 & 21
40.04 Set 1/4 Cor.

Notes by Roy K Bliler Co Surveyor
in 1912 set on oak Post

W Pine 36" S63°E 35.2'

W Pine 36" N50°W 70.7'

CERTIFICATE FILED

41

1/4 16-21

16/21 Maple 8 N17W 41 27.06
Elm 10 S31E 126 83.16

80.08 Cor as est.
West True line bet 29-32
29.00 Ent. Tam Swp NE-SW
34.00 Ent Wdfall Swp NE
40.00 Set 1/4 Cor.

Found rotted squared scribed stake laying on ground. as described on next page ~~but only~~ one very badly rotted Stump N17°W 27.1'
rotted stump and log with cut face 9-11-68
6-16-67

C-C Notes describe James Ekstrom
Same info in 1935.

1/4 bet. 29-32

29/32 tam 6 S60W 55 LKS
Ash 7 N80W 32

30.00 Lo. Swp & Wdfall NE-SW
80.00 Cor to 29-30-31-32

Affidavit 10/21/68

Corner Consists of Rotten Stake with Scribing Visible - 2 Rotten Stumps Check Dist. - Further Search found Another squared stake.

Stump S31E 83.2'
Stump. N17°W 27.1

To perpetuate This Corner I set a 2" inside dia 5' long, galvanized steel Monument Filled with Concrete & Capped with a 3" dia Bronze Tablet Stamped.

T14NR30W
1/4 S16
S21
1967
NO 4807

Maple 7" S45°W 12.5' Scribed 1/4 S21 BT ✓
Oak 5" S21°W 25.4' Scribed 1/4 S21 BT ✓
Maple 6" N15°E 19.2' Scribed 1/4 S16 BT ✓

Location poster on Woods Road 6-16-67
222' South of Corner. James Ekstrom

NO EVIDENCE found of original Cor
1 IRON pipe was found with two BLAZED TREES NEAR - Probable County Corner. 100' WEST A SQUARED STAKE possible CCC. Corner.

9/11/68

COR 29-30-31-32

30	29
31	32

Fir 6 N 50 W 28 LKS. 16.48
Fir 5 S 60 W 20 13.20
Maple 4 S 25 E 24 15.84
Birch 4 N 50 E 32 21.12

South bet. 31-32
8.50 Ent Lam Swp NW-SE
15.00 Lv. " " NE-SW
22.50 Margin of Lake Set M.C.
Aspen 7 N 10 E 26
Lind 6 S 70 W 4
East True line between 30-31
47.76 Set 1/4 Cor
Oak 14 N 73 E 40 26.4
Maple 10 S 10 W 28 18.48
87.76 Cor. as Est.
No

Co. Notes S 29-30-31-32
Ash S 24 W 30.4' & 3x3 TAM post
found. Ash S 24 W 30.4' MARKS plain
Va 8°

Affidavit
12-7-66
OTE

CERTIFICATE FILED

Evidence of one original B.T.
found. S 25° E 24 Lks. maple stump. N 50° W 28 Lks
1 stump hole. Corner Consists of
✓ 1 sq post & 1 3/4" pipe side by side
part of decayed scribed post found.
2 other bearing trees were found.
✓ 1 Ash - S 24 W 30.4'
1 W. OAK STUMP. N 62° E 5 LKS.
Brushed Line N. S & W. F.S. Location
✓ Poster on Balsam North of Corner.

art of Plancher - Civil Eng 4/8/59

To perpetuate this Corner I set a 2" inside dia 5' long galvanized steel pipe filled w/ Concrete & capped w/ a 3" dia bronze tablet stamped

T 147 N R 30 W

S30	S29
S31	S32

11-9-66

James Ekstrom

1966
RLS NO 6807

ok LE 7/30/68

From which bears.
Tamarack ✓ 11" ✓ N 68° W ✓ 49.0' ✓ Scribed S30 BT
Tamarack ✓ 7" ✓ N 44° W ✓ 82.6' ✓ Scribed S30 BT
Tamarack ✓ 8" ✓ S 73° W ✓ 56.4' Scribed S31 BT
Oak ✓ 6" N 79° E ✓ 18.5' Scribed S29 BT
Steel sign post 72" long set 24" in ground
✓ w/ signs 54-2 & 54-4 attached due East 4.4'.

1/4 29-30

40.00 Set 1/4 Cor

30 | 29	Aspen 4	N 73 E	13
	Aspen 4	N 5 W	14

80.00 Cor to 19-20-29-30

19 | 20	Aspen 6	S 35 E	27
30 | 29	Aspen 4	S 37 W	20
	Aspen 4	N 29 W	28
	Aspen 4	N 70 E	21

West True line bet. 20-29

40.03 Set 1/4 Cor.

CERTIFICATE FILED

1/4 29-20 Refer to page 73

Elm 6	N46W	43
Elm 6	S75W	32

80.06 Cor as Est.
West True line bet 19-30
4.15 Edge of pond N-S
15.49 over Pond bet N+S
40.00 Set 1/4 Cor.

19/30	Maple 6	N22E	4
	Lind 12	S61E	5

48.00 Set M.C.

Lind 8	N71E	9
Oak 8	S6E	48

North bet. 19+20
4.00 Ent Wdfall & Surv E.W
14.00 Willow Mound NE.SW
28.50 Set M.C.

Oak 7	N56W	200

CERTIFICATE FILED

1/4 bet. 19+30 [illegible]

Co. Notes by RIC BUILER JAN 1920
transcribed from Co. Record Book
of SURVEY "A" Belframi Co. page 188
6ms pipe 3/4" x 30" from which brs
Maple 8" N57E 47.6'
Maple 14" S27E 41.2'
found Maple N57E 47.6' standing
3 marks visible
Large Maple stump S27E 41.2'

NORTH 1/4 SEC. 30
TIES. By Wm OKERMAN 1973 — PLAT ON FILE

N. PINE	6	N67W	80.87',
W. PINE	8	N7W	121.38,
OAK	14	S68W	64.55,
MAPLE	18	S51E	72.26

9/18/97 RM+CK
NO IRON WAS FOUND AT CORNER
SET 60d SPIKE W/RIBBON FROM TIES AS FOUND
N. PINE 13.5" N67W 80.87' SPK. + TAG

W. PINE 20" N7W 121.38 SPK+TAG

W. OAK 22" S68W 64.55' SPK+TAG

Fd. ROW 1" IRON IN LAWN 33.0' WEST (2" DOWN)

MAPLE SE HAS BEEN TAKEN OUT BY NEW
CONSTRUCTION OF COUNTY ROAD # 20

West Bet 17 & 20

8.00 Ent. Marsh NW-SE

17.00 Lv. " "

35.00 Enter Cedar w/fall N&S

39.18 Set M.C.

Ash 8 N73E 7 lks 4.62

Ash 5 S3W 7 4.62

55.36 Over Bay of lake set M.C.

Ash 8 S58W 57

63.30 Set M.C.

Ash 7 S17W 77

East bet 18 & 19

49.36 Set ¼ Cor

18/19 oak 20 N10E 14 10.24

Maple 8 S14E 17 11.33

86.54 Set M.C.

Not Found Lind 8 S72W 47 31.02

5.31 66 ft Lind 9 N63W 70 50.82

Notes by C.C. Spencer Co Surveyor in 1920.

Maple 20" N48½E 43.9'

Maple 12" N28°W 45.2'

NOTE: SEE BOOK #3 Pg. 20

Corner Consists of sq. stake.

Evidence Oak stumps N10E 14 lks.

Recent survey line runs East from stake.

4/8/53

A.W. FLANAGER

Talking with Resort owner He said the surveyor set post from original Oak Bt.

Cf V-1

WEST BOUNDARY

North Set 31-36

9.00 Ent Alder Swp

40.00 Set 1/4 Cor.

31 | 36

Alder 3 N35W 22 LKS

Alder 3 S87 1/2E 20

62.00 Lv. Swp Ent wdfall

80.00 Set Cor to 25-30-31-36

25 30 / 30	25	Birch 3	N10°E	35
31	36	N. Pine -	N65W	83
36	31	W. Pine 24	S3W	174
		N. Pine 12	S12E	63

54.78

114.84

41.58

Notes of a G.L.O. resurvey in 1932. Set a Cylindrical Concrete Monument 26" long 22" in ground with Brass Cap stamped.

T147N
R31W R30W

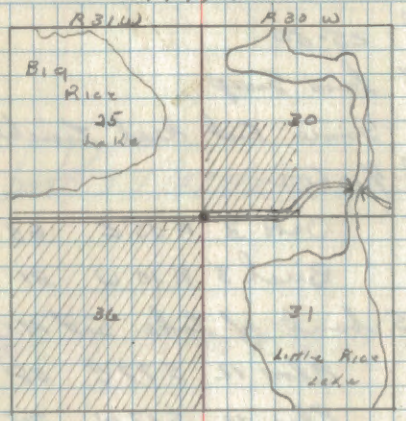
S25	S30
S36	S31

1932

Found in place
6-13-67
James Ekstrom

The G.L.O. notes for this corner are found in the Resurvey Notes for T146N R31W. MCH 3/27/85

Affidavit 10/16/68



New Bearing Tree's - IN 1932

White Oak 12" S38°25'E 410.52'
(Now a 19" S38°E 410.53' Scribe overgrown)

J. Pine 10" S28 1/4°W 75.9'
(Now a 12" S28°W 75.9' scribe visible)

N. Pine 15" N75 1/4°W 246.18'
(Now a 20" N75°W 246.18' scribe visible)

To perpetuate this Corner I scribed one New bearing tree.

J. Pine 7" S56°W 34.4' scribed S36 BT with sign 54-4 attached

6-13-67
James Ekstrom

Found all trees and corner in place
Corner is on Left side of Road 22.5' South of post with F.S.L.P.
Curtis R. Krause
3-31-68

~~See Book #3, pg. 9 of T147N R30W~~
See Book #1, pg 78 of T147N R31W

North bet 25-30

22.00 Ent Sam Swp

35.00 Lv. Some Ent. dead Timber

40.00 Set 1/4 Cor

Oak 3 N 35 E 63

Birch 3 N 10 W 31

58.11 Int. S. bank of lake Set M.C.

Elm 12 S 77 E 38

Elm 10 S 17 W 34

See book #3, T14N R30W pg. 26

See book #3, T14N R30W pg. 25

North bet. 19-24

34.00 Lv. Lake Set M.C.

Tam 4 N1W 8.80

Tam 7 N7W 8.40

40.00 Set 1/4 Cor

Tam 5 N53E 159 104.94

Tam 7 N7W 210 138.60

41.00 Lv. Marsh Ent Tam

66.00 Lv. Same

70.00 Ent dead ~~Limbar~~ Tam. Swp

79.00 Lv. dead Tam Swp

80.00 Set Cor to 13-18-19-24

W. Pine 24 N89E 91 Lks

Cedar 5 N25W 90

Ash 8 S70W 41

See Book 1 T147N R31W page 9

No ORIGINAL BTS. Left. Corner supposed to be G.L.O. Brass Cap. 2 BTS. showing - N. PINE Aspen fallen down Corn of Field. Scribing visible -

Quarter Cor. Sec's 30-31

Notes of orig gov't Survey.

Oak 14" N73°E 40 Lks -

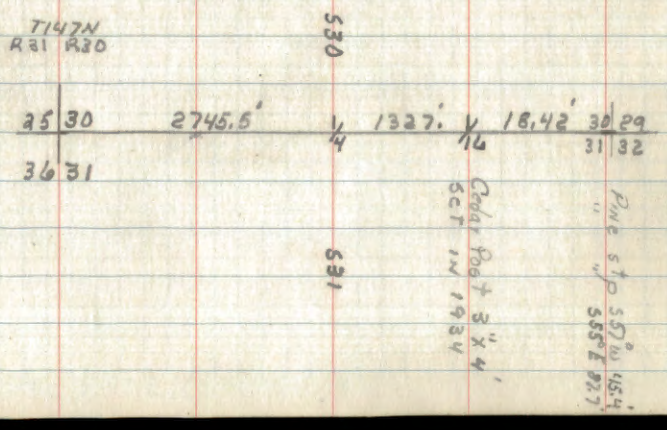
Maple 10" S10°W 28 Lks

BT's Found by John Gjelhaug in 1934, & also old post hole

Ash 9" S39½°E 54.2'

Maple 14" S58½°W 75.8'

Set a New Post Mkd. "IN 1934"



Notes by Roy Bitter Co Surveyor in 1912

Oak Post: 4"x4"x36" & GAS PIPE 1½"x30"

Ash 8" S47°E 54.3'

Maple 14" S48°W 75.8'

9/18/97 RM+CK
Fd. P.S. BRASS CAPPED 2" IRON PIPE - 20" ABOVE GROUND - IN ASPEN + OAK SE RECENTLY LOGGED
Fd. OLD MAPLE STUMP - ROTTEN + BRAKING UP AT S48W - 75.8' SOME ROLLOVER + SCAR VISIBLE - STUMP IS ROTTING FAST
Fd. OKERMANS. OAK NW CORNER IS WEST OF FR3448 AND SOUTH OF WOODS ROAD W-SW

11-5-2015 R. MAIN

GPS MONUMENT SURVEY GRADE

~~CASS COUNTY~~ BELTRAMI COUNTY SOUTH
COORDINATES N = 136896.046
E = 578514.613

SURVEY BY Wm. OKERMAN 1972
SET P.S. MONUMENT AT TRUE CORNER

WITNESSED BY
ASPEN 9 N70E 5.50'
ASPEN 12 S20W 9.50'
OAK 20 N45W 38.75'

Quarter Cor. Sec's 11 & 12

Notes of orig gov't Survey.

Cedar 6" West 27 LKs 17.82'

N Pine 10" N51°E 108 LKs 71.28'

New B.T. set by John Gjelhaug in 8/27/35 CCC BOOK #84 Pg. 65

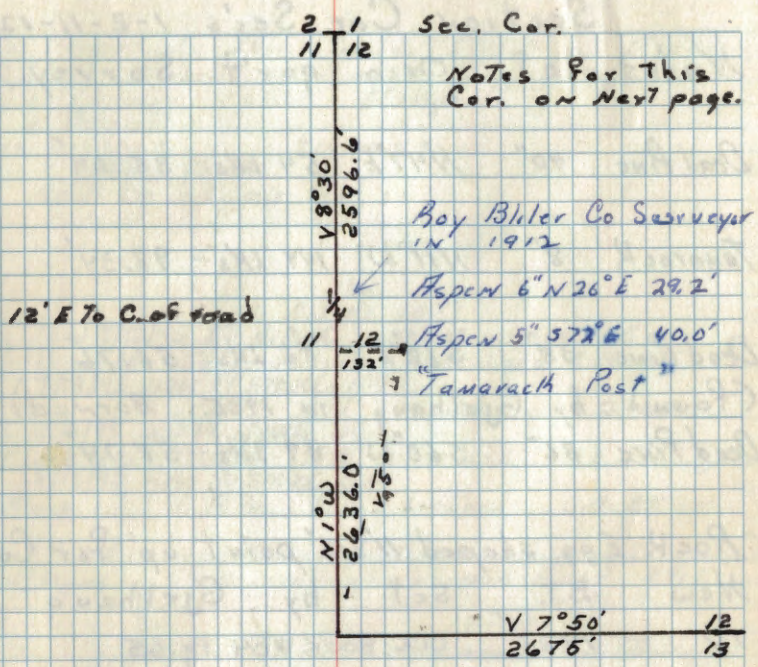
Aspen 10" N87°15'W 44.2'

C-C Notes of 1938.
Found wood Post - good Cond.
40" above ground. & a Aspen B.T.
12" West 43.56'

F.S.L.P. on a 16" Aspen West side of tree N83°E 68.64'.

Corner falls 136.62' West of ℄ of road & 66' South of Curve in road.

CC DONE CK



No evidence of Corner found. Found old Aspen snag w/ax Cuts that I believe w/ the Aspen N87°W 44.2' put in the year 1935 by Gjelhaug but No scribe visible.

6-15-66

James Ekstrom

Section Cor. Sec's 1-2-11-12

Notes of Orig gov't Survey.

Dead Pine 40" N47°E 54 LKs - 35.64'

Tamarack 8" N11°W 149 LKs - 98.34'

Dead Pine 38" S62°E 86 LKs - 56.76'
(Found by Gjelhaug in 1935. Burned)
Dead Pine 36" S60°W 89 LKs - 58.74'

Rock Egg shaped 11"x10" point up for Cor.
New B.T. set by Gjelhaug
in 1935." CCC Book #84 Pg. 65

N. Pine 16" S8°15'E 156.42'
(Now a 29" S8°E 156.42' w/ scribe overgrown

Notes by Roy Bliler Co. Surveyor
in 1912

6-15-66
James Ekstrom

W Pine Post

W Pine 36" N62°E 55.4'
(Not found would fall in furrowed area for spruce plantation)

Affidavit
12-7-66
8 HE

To perpetuate this Corner I set a 6" dia 2' long Cement Monument Capped w/a 3" dia bronze tablet stamped
set 6" Below
Road Surface, T147N R30W
9/13/85 RM-CK
MONU. OK 6" BELOW

S2	S1
S11	S12

1966
BLS NO 6807
NOW 9/13/95 32" N. PINE, SCRIBE VISIBLE SE
N. Pine 29" S8°E 156.42 rescribed S12 BT
9/13/95 NOW 19" SPRUCE NW
Spruce 9" N37°W 64.1' scribed S2 BT
9/13/95 NOW 18 SPRUCE NE
Spruce 10" N48°E 47.0' scribed S1 BT
9/13/95 NOW 12 SPRUCE SW
Spruce 7" S42°W 42.2 scribed S11 BT

4"x4"x5' long Red Top Cedar post w/signs 54.4 attached due East 24.8'

10-28-66
James Ekstrom

9/17/68

REPLACED ROTTED OFF CEDAR POST
WITH 8' STEEL SIGN POST
EAST 24.8' SAME HOLE AS 4x4

Quarter Cor. Sec's 1-2

Notes of orig gov't Survey

Tamarack 8" S2°E 20 LKs - 13.20'

Tamarack 10" S49°W 26 LKs - 17.16'

CCC Book #84 Page 66

Notes of the C-C's IN 1938 state That they found a Aspen 8" ~~X~~ S54.45'E 85.3'. ✓
(Now a 4' High Rotted Snag w/Scribe 1/4 S1 BT visible.
That was Established by Gjelhaug IN 1935. Which at That Time found the old orig post & BT's.

"CC Notes"

A Metal Location poster on a 8" Aspen on N.W. side of tree Corner bears N54°W 85.14'. Found a pointed stake 1' under Mud IN Swamp. 6-22-66 JHE.
Corner is located IN a small Swale *3 Chs dia.* Surrounded by Alder & aspen. *NOT CORRECT SWAMP RUNS ALL THE WAY TO FR 2207 ±950 FT ~~EAST~~ OF CORNER* RM 10/4/04

17 Affidavit
12-7-66
JHE

Notes by Roy Blixer Co. Surveyor IN 1912

Oak Post

Tamarack 12" S89°E 34.7'

Found another post while setting Corner 2' under bog.

To perpetuate this Corner I set a 2" inside dia 5' long galvanized steel pipe Filled w/Concrete & Capped w/a 3" dia bronze tablet stamped

T14N R8OW
1/4
S2 | S1
1966
BLS NO 6807

17 Aspen	6"	N14°W	83.6'	Scribed 1/4 S2 BT ✓
Aspen	8"	S47°E	71.7'	Scribed 1/4 S1 BT ✓
Aspen	8"	S25°E	84.0'	Scribed 1/4 S1 BT ✓

10-28-66
James Ekstrom

10-04-04 RMAIN
Fd IRON 4" ABOVE SWAMP AND GPS IRON. ALL 1966 ASPEN HAVE BEEN LOGGED. IRON IS ON SOUTH SIDE OF SWAMP I 100 FT NORTH AND 80 FT EAST OF HIGH GROUND. FR2207 IS 950 FT EAST OF IRON AND SKIRTS EAST EDGE OF SAME SWAMP

Gilbert Drum 12/16/68

Quarter Cor Sec's 20 & 29

Notes by Roy Bliler Co. Surveyor in 1912.

Post

Elm 10" S80°W 21.12'
(Now a 15" S80°W 21.12') ~~Possible orig~~
In 1938 Gjelhaug Civil Eng. found 10" Elm S80°W 21.12' also oak Post in good Condition.
(found post in fair Condition)
Aspen 6" N35°E 33.66'
(Now a stump Rotted with Scribe visible + Record Bearing Distance)
Aspen 5" S22°E 31.68'
(Now a rotted stump at record bearing & dist.)

To perpetuate this Corner I set a 5' long 2" dia galvanized Iron Monument Capped with a 3" dia bronze Tablet stamped. T147N R30W
1 S20
4 S29
1967
RLS NO 6807

6-15-67 James Ekstrom

Oak 6" S68°W 57.0' Scribed 1/4 S29 BT
Oak 5" S38°W 39.0' Scribed 1/4 S29 BT
Oak 5" N18°W 30.2' Scribed 1/4 S20 BT
Steel sign post with signs 54-2 & 54-4 due East. 3.8'

IMPROVED TABLES AND INFORMATION

HORIZONTAL STADIA CORRECTIONS

2°—00′	0.1	21°—00′	12.8	33°—00′	29.7
3°—00′	0.3	21°—30′	13.4	33°—15′	30.1
4°—00′	0.5	22°—00′	14.0	33°—30′	30.5
5°—00′	0.8	22°—30′	14.7	33°—45′	30.9
6°—00′	1.1	23°—00′	15.3	34°—00′	31.3
7°—00′	1.5	23°—30′	15.9	34°—15′	31.7
8°—00′	1.9	24°—00′	16.5	34°—30′	32.1
9°—00′	2.5	24°—30′	17.2	34°—45′	32.5
10°—00′	3.0	25°—00′	17.9	35°—00′	32.9
10°—30′	3.3	25°—30′	18.6	35°—15′	33.3
11°—00′	3.6	26°—00′	19.2	35°—30′	33.7
11°—30′	4.0	26°—30′	19.9	35°—45′	34.1
12°—00′	4.3	27°—00′	20.6	36°—00′	34.6
12°—30′	4.7	27°—30′	21.3	36°—15′	35.0
13°—00′	5.1	28°—00′	22.0	36°—30′	35.4
13°—30′	5.5	28°—30′	22.8	36°—45′	35.8
14°—00′	5.9	29°—00′	23.5	37°—00′	36.2
14°—30′	6.3	29°—30′	24.3	37°—15′	36.6
15°—00′	6.7	30°—00′	25.0	37°—30′	37.1
15°—30′	7.2	30°—15′	25.4	37°—45′	37.5
16°—00′	7.6	30°—30′	25.8	38°—00′	37.9
16°—30′	8.1	30°—45′	26.2	38°—15′	38.3
17°—00′	8.5	31°—00′	26.5	38°—30′	38.7
17°—30′	9.0	31°—15′	26.9	38°—45′	39.1
18°—00′	9.5	31°—30′	27.3	39°—00′	39.6
18°—30′	10.1	31°—45′	27.7	39°—15′	40.0
19°—00′	10.6	32°—00′	28.1	39°—30′	40.5
19°—30′	11.2	32°—15′	28.5		
20°—00′	11.7	32°—30′	28.9		
20°—30′	12.3	32°—45′	29.3		

Chains to Feet	
1	66
2	132
3	198
4	264
5	330
6	396
7	462
8	528
9	594
10	660

Feet to Chains	
100	1.515
200	3.030
300	4.545
400	6.060
500	7.575
600	9.090
700	10.606
800	12.121
900	13.636
1,000	15.151

147-30 NE-35 NEW POSTS + BOARD FENCE (QS) 9/12/95
9" FENCE COR. POST EAST 33.45' NEW TIE
4X4X8' CEDAR POST EAST 21.85'
CEMENT MONU. TCAP-IN PLACE-12" BELOW ROAD INTER.
MAG. PELLET AT SOUTH SIDE
BOX SPK AT EAST SIDE

USGS BM 3 DEK 1971 S45°E 46.73