

CORNER  
RESTORATION  
T142N R26W



MINING  
TRANSIT BOOK

No. 384E

BOOK # 3

CORNER RESTORATION T142N R26 B3







1 N-17, 18

Meander Corner Sec 14-23  
West shore Graves Lake.  
(orig Notes)

Birch 8" 517°W 12 Lks - 7.92'

Birch 8" N71°W 13 Lks - 8.58'

Found old fence line into water from  
West, no other evidence - log checked  
from M.C. on E. side of lake

Search time 2 mh. 10/21/23



2 N-18,19

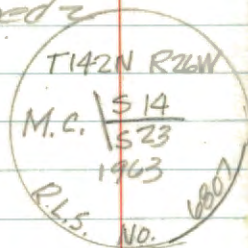
Meander Cor Sec 14-23  
East Shore Graves Lake  
(orig Notes)

Spruce 4" N25°E 9 Lks - 5.94'

Spruce 6" S69°E 5 Lks - 3.30

F.S.L.P. on 8" Aspen to corner 58'W 49Lks  
From location poster found original  
scribed, squared post as identified  
from misc. Typ. notes on file in Remer  
ranger office

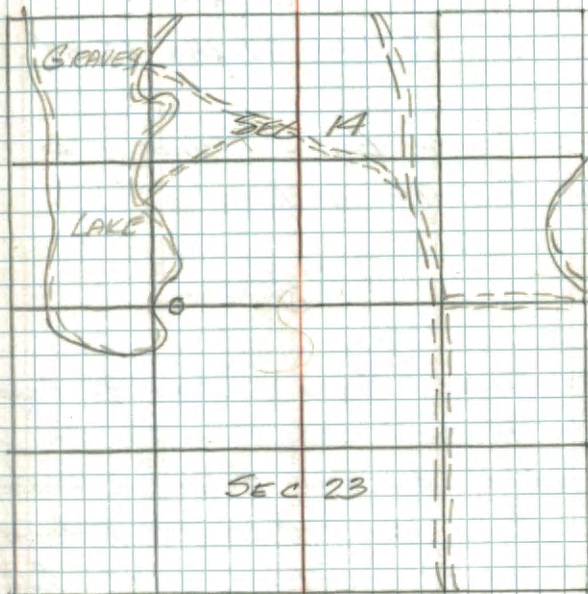
Set 6" diameter 60" long cylindrical  
concrete monument capped with a 3"  
diameter bronze tablet stamped



7-21-64  
Affidavit

10-22-63 W. Okerman  
J. Etstam

New B.T. s:  
Cedar 1" N48°E 100 feet scribed M.C.S14 BT  
with st-4 attached  
Cedar 2" S63°E 115.8 feet scribed M.C.S23 BT



W. Okerman  
James H. Etstam



3 K, L-17

Meander Cor. Sec. 14 & 15  
South west shore of  
Graves Lake. (orig Notes)

Cedar 8" S 67° W 18 Lks - 11.88'

?

Birch 14" S 31° W 24 Lks - 15.84'

Searched for by J. Ekstrom & B.  
McDonald no evidence

W. Obermaier

10/21/93 Krause & Hayes & landowner Bill Aegerter  
Chained north 3795' from sec. corner Chainage  
fell on hardwood ridge about 120' west of lakeshore.  
Original call for enter birch ridge at 45 chains fit  
but would also fit if line were easterly. Call for  
enter cedar at 51 chains would fit if line were  
easterly about 80-100'. No evidence of original  
was found. Search area at lake has cedar &  
birch in areas. Still has potential for recovery.  
M. Hayes



Meander Cor Sec 11 & 14  
on North East shore of  
Graves Lake. (orig Notes)

N. Pine 4" N29°E 13 Lks- 8.58'

Spruce 8" S81°E .5 Lks- 3.30'







6

Meander Cor Sec 2 & 3  
on the North Bank of  
Small Bay of Lower Milton  
Lake (orig notes)

tan 6" N20°E 40 LKs - 26.40'

see Book # 2 page 62



7  
Meander Cor Sec 27 + 28  
on the South Bank of  
Little Sand Lake. (orig Notes)

W. Pine 6" S34°W 21 Lks- 13.86'

2  
Spruce 10" S24°E 10 Lks- 6.60'



B R-~~13~~ 13, 14

Meander Cor Sec 22 & 27  
on the East Bank of  
Little Sand Lake (orig notes)

W. Pine 14" S 80° E 12 Lks - 7.92'

Birch 6" N 31° E 12 Lks - 7.92'

Chained W from Sec Cor Spring '63  
by McDonald & Ekstrom no evidence

W. D. Okuma



Meander Cor Sec 15 & 22  
ON East Bank of Wahnesha  
Lake (orig Notes)

Tan 4" N27°E 52 Lhs



Meander Cor Sec 15 & 22  
on West Bank of  
Wahneskin Lake  
(orig Notes)

Tam 4"  $? 65^{\circ} W$  24 Lks - 15.84'

Tam 4"  $S 77^{\circ} W$  35 Lks - 23.10'



11 P, Q-13

Meander Cor Sec 21 & 22  
on North Bank of Little  
Sawd Lake. (Orig Notes)

Tag 6" N46°E 18 Lks - 11.88'

Tag 8" N82°W 23 Lks - 15.18'

Tag on Aspen 5" East. 56  
From F.S. Field books

Found a squared Cedar Post Scribed  
MCS 21 - MCS 22 at Corner Location  
No evidence of orig BTs. Also no  
evidence of tag on Aspen East. 56  
From F.S. Field Books there has been  
heavy Beaver cutting in area so  
its possible Paper could have been  
cut by them. Chained North to 1/4  
Cor 21 & 22 488.46' as per call Bar  
from orig notes. Found very old  
Picket on line.

6-11-64

James Ekstrand

Set a 2" inside diameter 60" long galvanized  
steel monument, filled with concrete and capped  
with a 3" diameter bronze tablet stamped

T142 N E 26 W

S 21 | S 22

MC

Filed  
R.L.S. No. 6807

Did not set as of 8-28-64 for lack of  
additional evidence

R99 7150-9 by W. H. H. 1/25/77



Meander Cor Sec 10 3 15  
West Bank of Graves  
Lake (orig Notes)

Tam 6" S85°W 40 Lks 26.40

Tam 6" N80°W 45 Lks 29.70'



13 R-12, 13

Meander Cor Sec 21 & 28  
ON West shore of Little  
Sand Lake. (orig Notes)

W. Pine S81°W 6 Lks - 3.96'

W. Pine N24°W 5 Lks - 3.30'

Searched 1 m/h at approx location  
used type Map for search area. There  
had been alot of pine in area at  
one time, but heavy burning has destroyed  
stumps.

6-11-64

James Estlin



14 R-3,4

Meander Cor Sec 19 & 30  
on the West shore of  
Green Lake. (orig notes)

Tam S84°W 100 Lks 66.00'

Tam N88°W 90 Lks 59.40'

No evidence found. Searched 2 mi/hr.  
area has been flooded from beaver.  
Very possible corner is out in  
water.

6-11-64

James Ekstrom



15 R-4,5

Meander Cor on the  
East Shore Green Lake  
Sec 19 & 30 (orig Notes)

Tam 8" N10°E 120 Lts 79.20'

Located area from type maps and  
aerial photos no evidence; very badly  
burned

Search time 3 1/2 m. h. 10-21-63

1920 Flynn survey

Set wood stake from original BT's



16 E, F-5

Meander Cor Sec 7 & 8  
on the South Shore of  
Dewey Lake. (Orig Notes)

Tamarack by Flynn in 1920

Spruce 6" S 32° E 25 Lks - 16.50'

See BK 2, p 50

Search made by Ekstrom; McDonald  
1963

1913 John Curo, Harry Todd Cass County survey  
Recovered the U.S. stake plainly  
marked and the SE Spruce bearing  
tree a distance of 16.50 ft, plainly  
marked.

July 13, 1983 Forest Service Recovery

P.C. W. G. Kasenko

Asst. B. Ausk

G. Robertson

Recovered a 2 in. O.D. by 4.0 ft long  
rusted iron pipe in swamp, 8 in. above  
water level.

Also recovered a 3 in by 3 in original  
government survey post point adjacent  
to the iron pipe, under the water  
1 1/2 ft.

From which:

Tamarack stump, S 32° E, 16.50 ft, totally  
under water, no scribing or blazing left  
on the stump. Stump badly rotted.

BK 2, p 50

See: T142N R26W BK 4 PP 29



Meander Cor Sec 5 & 8  
 ON THE EAST SHORE OF  
 Dewey Lake (orig Notes)

Spruce 8" N13°E 21 Lks- 13.86'

Spruce 8" S65°E 14 Lks- 9.24'

1920 Flynn survey Cass County

Set wood stake from original BT's

6-83 G. KOSENKO G. ROBERTSON  
 B. AUSK D. HARMAN

SPENT 36 MAN HOURS SEARCHING FOR CORNER  
 WE DUG UP TWO AREAS ABOUT 8'X12'  
 NO EVIDENCE FOUND TOOK PICTURES



18 E-4,5

975

~~728~~ from road

Meander Cor Sec 6 & 7  
ON The West shore of  
Dewey Lake. (orig Notes)

Pine 8" N 28° W 30 Lks - 19.80'

W. Pine 8" S 36° W 27 Lks - 17.82'

Searched along Meadow & Lake  
2 Man hrs. No evidence of orig  
Corner. Area is Flooded.

6-11-63

James Ekstrom

Note: Addition info

Bolt in place from survey of Flynn,  
Co. Surveyor in 1920 Bk C, P 387

1913 John Curo, Harry Todd Cass County Survey

Recovered both pine BT's and set  
a stake for MC # 42



Meander Cor Sec 5 & 6  
 on the North Shore  
 of Dewey Lake (orig Notes)

Spruce 8" N16°E 400 Lhs- 264'

1913 John Carr, Harry Todd Cass County survey

Recovered the Spruce BT with  
 "BT" scribe plainly visible. Set  
 a stake for MC #41



Quarter Cor Sec 5 3 6  
 Notes of Orig gov't Survey  
 of 1872.

W. Pine 6" S 75° E 7 LAs - 4.62'

W. Pine 8" S 15° W 6 LAs - 3.96'



21 J-20

East  $\frac{1}{2}$  Cor Sec 11-14

Found two squared posts at corner  
Chained East 1320' along fence line  
from iron pipe at fence corner.  
Clearance vanita adjoining land owner  
said that a few years ago he had  
put in a new wooden stake at  
corner along side of the one  
J.H. Flynn had established.

6-10-63

James E. [unclear]



X-17 QUARTER CORNER SEC 34-35

1872 ORIG NOTES

SET WOOD POST

W. PINE 8" N 56E 20 LKS 13.2'

W. PINE 6" S 77W 11 LKS 7.26'

1986 W. CURIO

SET 2" X 24" GALVANIZED IRON PIPE WITH  
BRASS CAP 8" BELOW SURFACE OF CORNER #130

MONUMENT STAMPED:

1986  
1/4  
S34+ S35  
T142 R26  
11395

BT.

W PINE 28" N 30W 80.00' TO NAIL

W PINE 14" N 50E 70.65' TO NAIL

W PINE 6" EAST 69.58' TO NAIL

REFER TO CERT OF LOCATION # 291473

23 S-5

N 1/4 COR BETWEEN SECS 29 & 30

F.S. form # 8749 Notes of T.H. Williams  
Jr. Ass't to Tech 1937

Fd scribed oak post broke off at ground 4x5x10"

Fd oak post with scribe marks visible

Metal location poster on W. Oak 12" on NE side

N 7° E 0.81 chs - Fd Burr oak at record bry.  
dist. with location poster nail in tree

Fd 1 1/2" dia i.p. lying alongside oak stake

Set 6" diameter 60" long cylindrical concrete  
monument 36" in ground capped with a 3"  
diameter bronze tablet stamped ~

T. 142N. R. 26W.  
N. 1/4

S. 30 S 29

1963

R.L.S. NO. 6807

New BT's:

Burr Oak 4" N 87° E 21.5 feet scribed x BT

Burr Oak 5" S 14° E 25.3 feet scribed N 1/4 S 29 BT

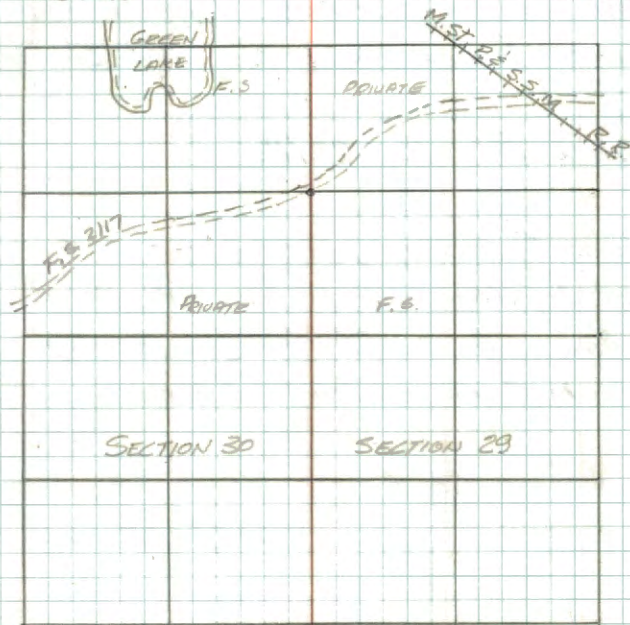
Cedar Post 4x4x10" with red top, 24" in ground

Due East 4.2 feet with signs 54-A & 54-V  
attached

7-21-64  
Affidavit

9-6-63 W. Okerman  
J. Ekstrom

07-27-2011 R. MAIN  
Fd MONUMENT IN PLACE AND GPS. 4" W OAK NOW  
8" WITH SAK. 5" W OAK NOW 10". 12" OAK WITH  
FSLP IS GONE. MONUMENT 12' SOUTH OF ROAD  
SHOULDER.



W. Okerman  
James Ekstrom



24 R-6

W 1/4 cor between Secs 20 & 29  
F.S. Form #874-9 Notes of R.T. DeFaut  
of 2-15-40

Metal location post on Aspen 6"-N.W. side  
corner bears N 23° W .62 obs.

Tamarack 8" E. 22/KS

Using type maps, sketch and due  
East leg from cor of Secs 19-20-29-30  
(which was visible from search area)  
I found no evidence of corner

Search time 2 hr. h.

10-10-63

W.D. Oberman

25 T-3

C/4 Section 30

F.S. location past or on F.R. 2117

Corner S 5.76chs

Chained South from past or 5.76chs 330 ft.

search area burrowed no evidence

Search Time 1m.h.

10-12-63

W.D. Okunev



26  
L-15 C $\frac{1}{4}$  Sec 15

Special Notes from Remer District  
Files

W.P. sp 24" E. 39'

W.P. sp 30" N12°E 41'

2660' E from  $\frac{1}{4}$  between 15 $\frac{1}{2}$  16

2678' N from  $\frac{1}{4}$  " 15 $\frac{1}{2}$  22

Set 2" inside diameter, 60" long galvanized  
steel monument, filled with concrete and  
capped with a 3" diameter  
bronze tablet stamped;



New B.T.'s;  
W. spruce 13" N60°W <sup>109.1 feet</sup> scribed C $\frac{1}{4}$  S15 BT  
W. pine 20" S59°W <sup>119.4 feet</sup> scribed C $\frac{1}{4}$  S15 BT  
Steel sign post 72" - 24" in ground due West  
3.2 feet with signs 54-2 & 54-4  
attached

(Possible corner from County Survey Record #411  
Book C) 7/26/61  
W.D.

Affidavit  
7-21-64

W.H. Okerman  
J. Ekstrom  
10-28-63

27 G-19

C 1/4 Section 11

From F.S. Field books

W. Pine 14" N23°W .18 - Ed scrubbing

visible on snag

Tam snag S40°E .19

Tag on W. Pine B.T. -

CS.

W. Okerman  
J. Ekstrom  
10-63



SOUTH CENTER 1/16 SEC 11

29 T-23

C/4 Sec 25

From F.S. Field books

County corner squared stake not scribed

2" well pipe not marked

Found a 2" well pipe at fence  
corner at N-W corner of clearing  
old fence line runs East & South  
from pipe

6-9-64.

James Ekstrom

Set a 60" long, 6" diameter cylindrical  
concrete monument capped with a 3" diameter  
bronze tablet stamped ~

T142N R26W

C/4 S25

1964

R.L.S. No. 6807

7 Affidavit  
7-21-64

New B.T.'s

Elm 14° N 10° W 31.1 feet scribed C/4 S25 BT

Elm 19° 57' E 23.7 feet scribed C/4 S25 BT

with sign 54-4 attached

Oak 5° S 66° E 33.4 feet scribed C/4 S25 BT

sketch  
6-30-64



30 Z-19

QUARTER CORNER SECS 35, T142-2, T141  
Original Gov't. Notes

Aspen 6" S2°E 11 links

Spruce 12" N52°E 34 links

From notes in Ranger's office - Iron pipe  
Fd 1 1/2" iron pipe broken off 6" below  
surface of trail. Pipe falls in line with  
fence lines. F.S.L.P. on fence post to N.  
all markings obliterated.

Set 6" diameter 24" long cylindrical  
concrete monument 0.4' down, capped  
with a 3" diameter bronze tablet stamped -

T142N R26W

1/4 S35

4 S2

T141N

1963

R.L.S. No. 6807

1916 J. Flynn

Fd old GOVERNMENT BT.

Affidavit  
7-21-64

12-10-63

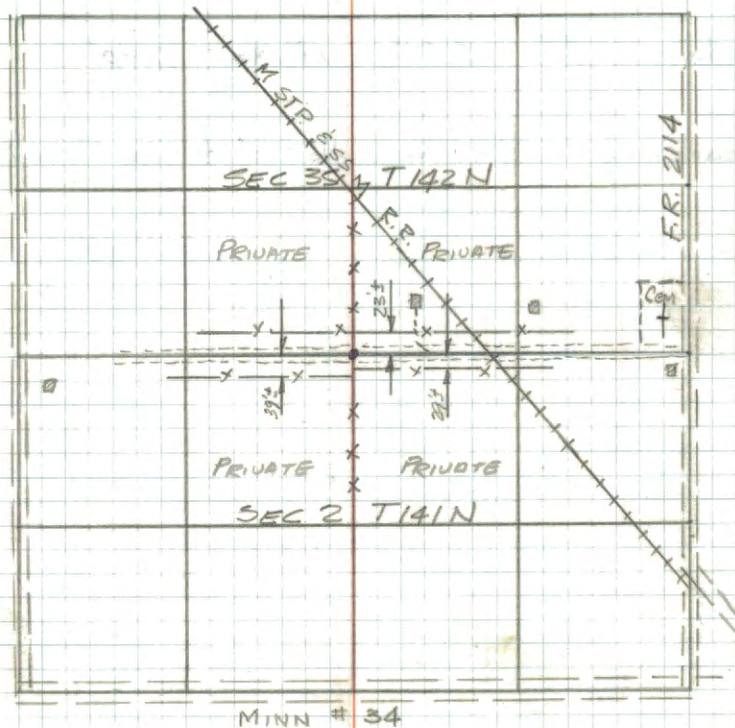
W. Okernott

J. Ekstrom

New B.T. 3;

Oak 4" N49°W 32.5 feet scribed BT

Oak 6" S52°E 78.3 feet scribed 1952 BT



12-10-63 W. Okernott

CONTINUED Pg 67

31 2-14, 15

Meander Cor East Shore  
Big Sand Lake Sec 3-34

Orig gov't Survey of 1872.

Spruce 6" N2°W 14 1/2 - 9.24'

Cedar 6" S54°E 15 1/2 - 9.90'

Searched 1/4 hr No evidence Found

6-11-64



32 Z-10, 10

Meander Cor West Shore  
Big Sand Lake sec 4-33

Orig 90't Notes of 1872.

Tam 6" N30°W 5 Lks - 3.30'

Tam 4" S1°W 121 Lks - 79.86'

Searched 2 Man hours No  
evidence Found

6-23-64  
James Ekstrom



33 Z-15

Quarter Cor Sec 3-34

Notes of orig gov't Survey  
of 1872

Spruce 8" S88°E 10 lks - 6.60'

Spruce 8" N2°E 12 lks - 7.92' - Sp sp

" fd. by Flynn.

Found a 2" dia iron pipe in  
Rd. a 14" Cedar bears S44°W 20.0'  
Scribe Marks visible.

6-11-64

James Ekstrom

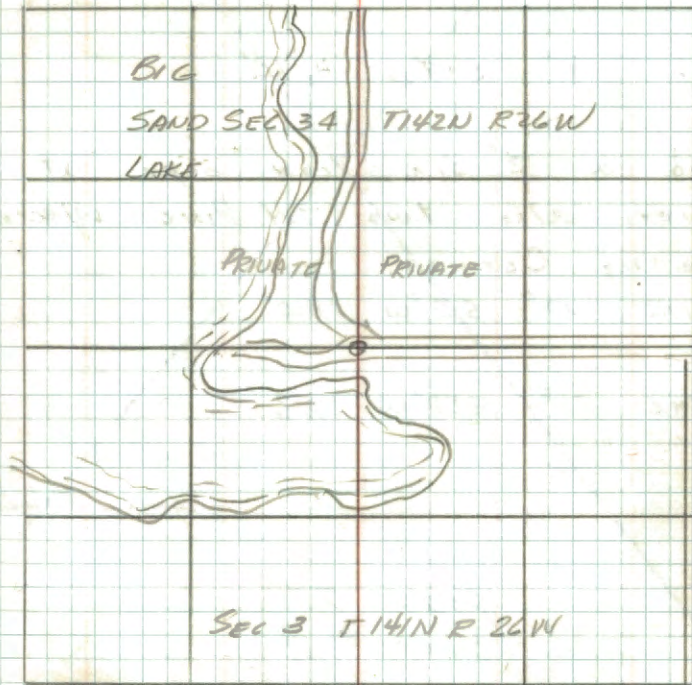
Notes of Survey #502 Cass Co. Record Book  
D by Co. Surveyor J. H. Flynn 1922

I. M. for post

Cedar 9" S43°W 19' 7" - See above

Cedar fc. cor. post 8" N30' - Not found  
Set a 6" diameter, 24" long cylindrical concrete  
monument 4" below surface of road, capped with  
a 3" diameter bronze tablet stamped ~ T142N R26WS34  
4 33T141N R26W  
1964

R.L.S. No 6807

Affidavit  
7-21-64W. Okerman  
M. Hansley  
J. Ekstrom G/S/64New B.T.'s  
Birch 6" S34°E 23.3 feet scribed 1/4 S33BT  
Cedar 11" N64°W 47.0 feet scribed 1/4 S34BT  
Cedar 14" (Co. B.T.) 20.0 feet S 43°W

W. Okerman



Meander Cor Sec 23-26

West Shore Wilson Lake

Orig Gov't Notes of 1877.

Aspen 6" N44°W 7.26'

Birch 4" S48°W 4.32'

Found a 2' dia iron pipe at  
Corner, also two N Pine w/scraps  
Facing Corner.

N Pine 17" S2°W 18.0'

N Pine 21" S50°W 17.6'

6-11-64

Jamie Ekstrom

page 79  
Book # 2



35 R-20

East 1/4 Cor Sec 23-26

Notes of sec Subdivision by  
Cass County Surveyor J.H. Flynn  
& deputy E.B. Horst. in 1921 - Cass  
Co record book "C" page 417

IRON Monument-

I Chained west 8020' From Meander  
Corner West Shore Wilson Lake  
Found 2" Iron Monument Marking  
Corner.

Set a 2" inside diameter 60" long  
galvanized steel Monument Capped  
w/a 3" diameter bronze tablet  
stamped:

T142N R 26W  
E 1/4 S23  
S26  
1964  
RLS NO 6807

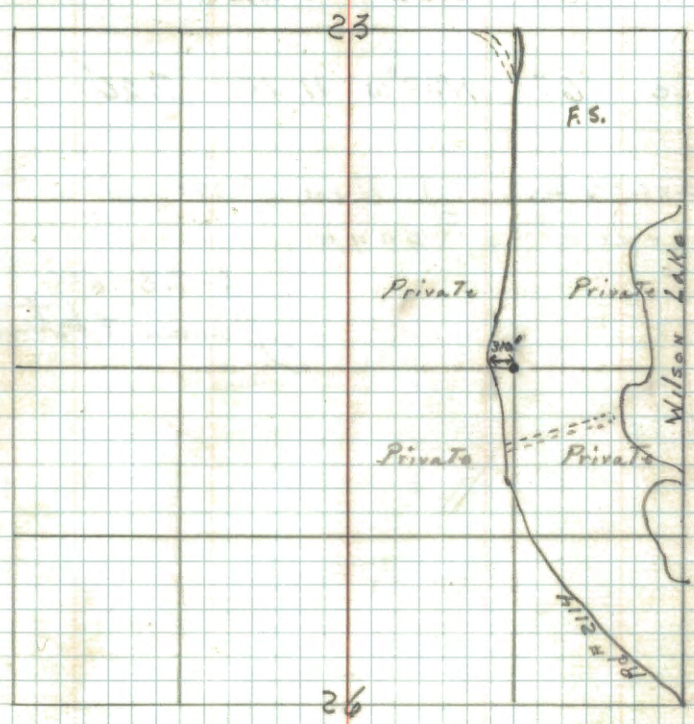
6-16-64 James Peterson

New B.T.s:

Aspen	11"	West	18.55'	Scribed	E 1/4 BT
Aspen	7"	S12°E	13.07'	Scribed	E 1/4 S26 BT
Maple Oak	5"	N70°E	13.25'	Scribed	E 1/4 S23 BT

Affidavit  
7-21-64

10/19/88 CK  
FD. 2" IRON PIPE AND CAP - IN PLACE - IN GOOD CONDITION  
16" HIGH - 1 1/2 CO. IRON IS AT NE SIDE OF FS MONU.  
R. OAK 10 N70E 13.25' SCRIBE OVERGROWN  
ASPEN SIZE BROKEN OFF 7' HIGH  
ASPEN WEST IS DEAD SNAG  
NO SIGM POST (NEEDS WORK)



James Peterson  
6-30-64



36 X-9

Quarter Cor Sec 32-33  
Notes of orig govt Survey  
of 1872

Aspen 6" 572°E 13 LAs - 8.58'

Spruce 6" N28°W 11 LAs - 7.26'

Searched  
evidence 1 Man hour. No  
found.

6-23-64  
James Ekstrom

37

T141-142N R26W  
Z-23 Quarter Cor Sec 1-36Notes of orig gov't Survey  
of 1872.

Aspen 4" N65°E 10 Lks - 6.60'

W. Pine 8" S38°W 58 Lks - 38.28'

Chained east 2640.0' from  $\frac{1}{4}$  of  
Rd # 2114. Found a 2" dia Iron  
Pipe at old Fence Corner,  
found a very old Pine stump Rotted  
S48°W 40.0' from Pipe, Checks  
Close for orig. B.T.

6-29-64

James Ekstrom

Set a 6" diameter, 60" long cylindrical  
concrete monument, capped with a 3" diameter  
bronze tablet stamped

T142N R26W

 $\frac{1}{4}$  536

4 51

T141N R26W

1964

R.L.S. No. 6807

1755 Fiday 11  
7-21-64

New B.T.'s:

Red Pine 19" N72°E 60.9 feet

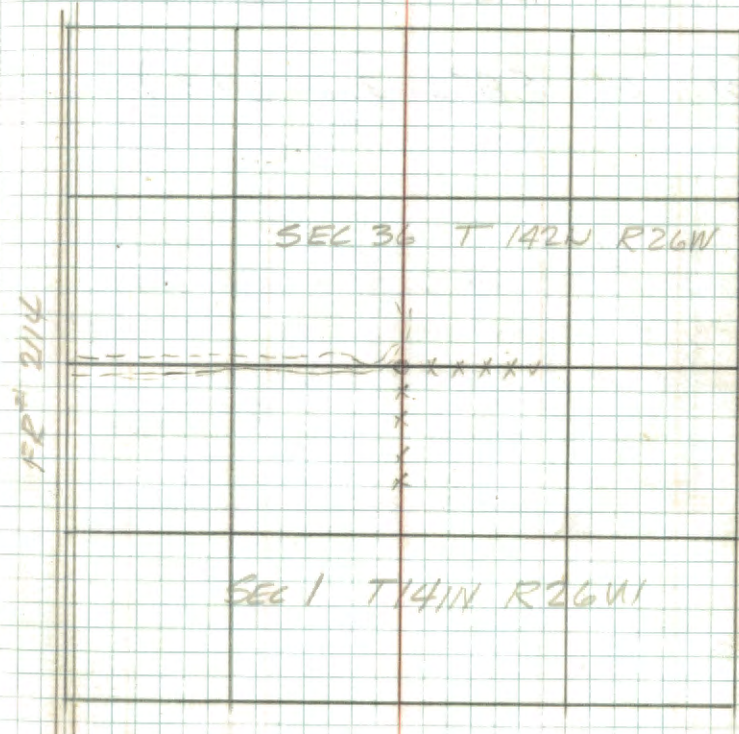
White Pine 23" N32°W 52.1 feet

W. Ekstrom

M. Hanson

J. Ekstrom

6-30-64

scribed 1/4 536 BT  
scribed 1/4 536 BT

Dec 13, 1985 G. Robertson B. Ask

Found monument just  
S. of Airport Rd

R. Pine in SW scribing visible No other B.T.'s

CONTINUED ON Pg #71



E-18, 19, 6

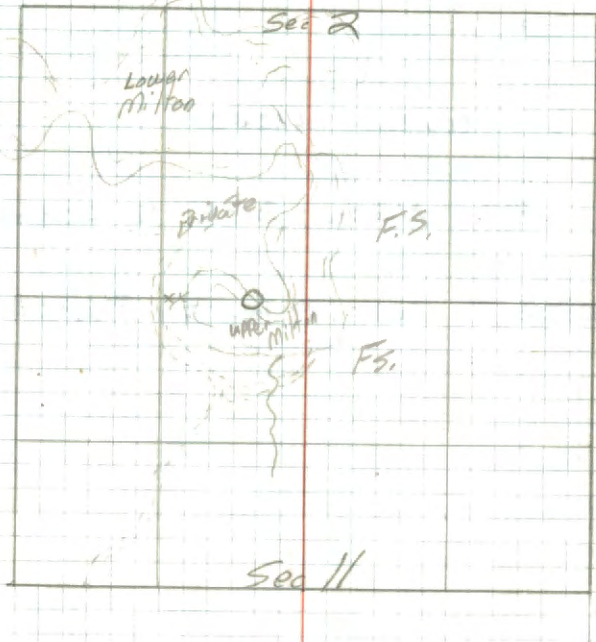
Meander Corner, Sections 2-11 on  
~~the~~ East Bank of Arm in Upper  
 Milton Lake  
 Notes of Original Gov't. survey:

TAM 6" N32°E 20 lks (13.2')

TAM 6" S87°E 30 lks (19.8')

Searched for by J. Krause & M. Hayes  
 6/26/79. No evidence found. Search area  
 on line with extended fence line.  
 M. Hayes

7150-4 by M. Hayes 1979



39 CONTINUED FROM BOOK #1 PAGE 8

E-15 QUARTER SEC 3-10

1987 GARY STEWARTSON

FOUND MONUMENT AND TIES FROM 1964  
BY OKERMAN.

NEW BT DOUBLE BLAZED

BALSAM 8" N20W 8.85' TO 30d NAIL

REFER TO CART OF LOCATION #295277



T 142N R26W

Sec 8 Subdivision traverse

STA 1<sup>st</sup> H&R 2<sup>nd</sup> H&R 3<sup>rd</sup> H&R 4<sup>th</sup> H&R S. Dist

H&amp;R

90-39-37

STA 1 to 2 90-39-38 269-20-24 1704.30

STA 2 to 1 89-22-08 270-38-12 1704.30

89-21-58

FS 3 283-59-46 103-59-35 283-59-42 103-59-35

BS 1 00-00-07 179-59-57 00-00-03 179-59-56

T@2 283-59-39 283-59-38 283-59-39 283-59-39

283-59-39 ✓

STA 2 to 3 89-20-19 270-41-01 89-20-09 1346.15

STA 3 to 2 90-41-50 269-18-29 90-41-40 1346.19

FS 4 164-49-06 344-48-58 164-49-10 344-48-55

BS 2 00-00-51 180-00-27 00-00-31 180-00-24

T@3 164-48-35 164-48-31 164-48-39 164-48-31

164-48-34

STA 3 to 4 89-25-38 270-34-43 89-25-28 593.70

STA 4 to 3 90-38-57 269-21-27 90-38-45 593.69

CK BA 4-21-81

April 4, 1983

Sunny, breeze, mild

PC: G. Kosenko

T@ T@ G. Robertson

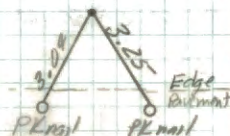
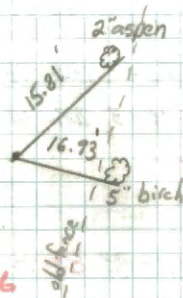
Aide B. Ausk

STA 1 =

T. 142N R. 26W.  
S. 8 S. 9  
P. S. 17 S. 16  
S. 5 1963  
16. 4708

Concrete monument w/BC

STA 2 = 60d spike

1346.06  
1346.09 1346.075593.67  
593.65 593.66

STA 3 = 60d spike

T@3, BS-2, FS-Fencepost

283-30-20, 16.4 ft



T142N R26W

Sec. 8 Subdivision, Traverse

Sta	1 <sup>st</sup> H&D	2 <sup>nd</sup> H&R	3 <sup>rd</sup> H&R	4 <sup>th</sup> H&D	(#) S. Dist.
		H&R			

FS 5	<del>180-46-55</del> 180-55-00 359-52-17	00-46-49	180-47-01	00-46-47	
BS 3	<del>180-54-38</del> 180-54-38	179-52-13	359-52-29	179-52-14	
TR 4	<del>180-54-38</del> 180-54-38	180-54-36	180-54-32	180-54-33	

180-54-35

STA 4 to 5	93-44-35	<del>268-15-42</del>	93-44-27	338.10
STA 5 to 4	86-22-26	273-37-54	86-22-16	338.04

337.38  
337.36

337.37

FS 6	<del>203-14-19</del> 86-22-26	<del>20-14-54</del> 23-13-59 177-00-52	203-22-25	23-22-16	
BS 4	00-00-14	<del>180-00-11</del> 14-02	00-08-12	180-08-10	
TR 5	203-14-05	<del>203-14-18</del> 203-14-18	203-14-13	203-14-06	

203-14-07

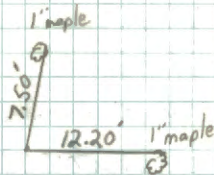
STA 5 to 6	89-38-09	270-22-08	89-38-00	830.62
STA 6 to 5	90-25-05	269-35-12	90-24-57	830.65

830.60  
830.63

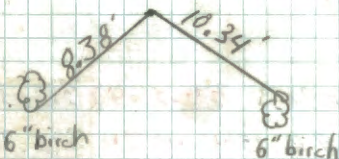
830.615

CK BA 4-21-83

April 4, 1983



Sta 4: 60d spike

TR 4, BS-3, FS-Fencepost  
274-43-00, 7.9 ft

Sta 5: 60d spike

TR 5, BS 4, FS Fencepost  
357-37-37, 5.1 ft



T142 N R26W

Sec. 8 Subdivision Traverse

Sta	1 <sup>st</sup> H4D	2 <sup>nd</sup> H4R	3 <sup>rd</sup> H4D	4 <sup>th</sup> H4R	S. Dist
		HK			

Dist		<del>88-48-59</del>			
Dist					

FS 7	265-16-15	85-16-10	265-16-15	85-16-08	
BS 5	<del>00-00-29</del>	<del>180-00-23</del>	<del>00-00-29</del>	<del>180-00-28</del>	
T@6	265-15-46	265-15-47	265-15-46	265-15-40	
		265-15-45			

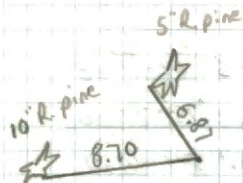
Dist 6 to 7	88-48-59	271-11-07	88-48-56	313.06'
Dist 7 to 6	91-17-54	268-42-22	91-17-46	313.06

FS 8	160-45-08	340-44-56	160-45-03	340-44-54	
BS 6	<del>00-00-33</del>	<del>180-00-22</del>	<del>00-00-25</del>	<del>180-00-17</del>	
T@7	160-44-35	160-44-34	160-44-38	160-44-37	
		160-44-36			

Dist 7 to 8	89-22-07	270-38-13	89-21-57	392.88
Dist 8 to 7	90-43-31	269-16-43	90-43-24	392.90

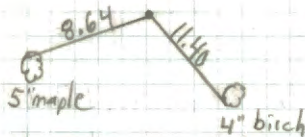
CK BA S-2-83

April 4, 1982



STA 6 = 60d spike

312.99  
312.98 312.985



Sta 7 = 60d spike

392.86  
392.87 392.865

T142 N R26 W

Sec. 8 Subdivision Traverse

Sta <sup>(#)</sup>  
<sup>0</sup>1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist.

H &

FS 9 189-17-10 09-17-01 189-17-13 09-17-08

BS 7 ~~00-00-32~~ ~~180-00-29~~ ~~00-00-32~~ ~~180-00-30~~

TI 8 189-16-38 189-16-32 189-16-41 189-16-38

189-16-37

Dist 8 to 9 90-57-07 269-03-19 90-56-54 165.16

Dist 9 to 8 89-16-13 270-44-10 89-16-02 165.20

FS 10 173-42-05 353-47-56<sup>2</sup> 173-42-00 353-42-59

BS 8 ~~00-00-10~~ ~~180-00-11~~ ~~00-00-11~~ ~~180-00-09~~

TI 9 173-42-55 173-42-45 173-42-49 173-42-55

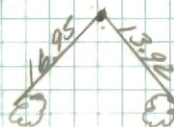
173-42-51

Dist 9 to 10 97-15-49 262-44-18 97-15-46 117.88

Dist 10 to 9 83-03-03 276-57-15 83-02-54 117.81

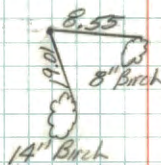
CK SA 5-2-83

April 4, 1983



STA 8 = 60d spike

165.14  
 165.19 165.165



STA 9 = 60d spike

116.93  
 116.94 116.935



T.142N R26W

Sec 8 Subdivision traverse cont'd from pg 43  
STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist

H4

FS-11	00-38-56	180-38-50	00-39-00	180-39-00
BS 9	00-00-33	180-00-27	00-00-30	180-00-32
T@10	00-38-23	00-38-23	00-38-30	00-38-28

00-38-26

Dist 10 to 11 83-00-37 276-59-51 83-00-23 115.74

Dist 11 to 10 97-17-20 262-42-53 97-17-14 115.82

FS-12	185-26-41	05-26-33	185-26- <sup>39</sup> 50	05-26-30
BS 10	00-00-23	180-00-19	00-00- <sup>16</sup> 16	180-00-16
T@11	185-26-18	185-26- <sup>25</sup> 14	185-26- <sup>25</sup> 50	185-26-14


185-26-17

Dist 11 to 12 89-12-41 270-47-37 89-12-32 165.17

Dist 12 to 11 90-59-49 269-00-29 90-59-40 165.19

CK BA 5-2-83

April 4, 1983

STA 10 =   
Iron pipe w/BC

114.88  
114.88

T-2 S/N 265184  
Red-1 S/N 4863  
BPR = 29.9 Temp = 38°F  
ELF = -1

April 5, 1983

Clear, calm, warm  
Same crew as previous day

Noties 60d Spike = Sta 11

165.15 165.16  
165.17

T142N R26W

Sec 8 Subdivision traverse cont'd from pg 94 (P1)

STA 1<sup>st</sup> H&R 2<sup>nd</sup> H&R 3<sup>rd</sup> H&R 4<sup>th</sup> H&R S. Dist  
~~0~~ H&R

FS 13 170-59-06 350-58-56 170-59-03 350-58-51

BS 11 ~~00-00-16~~<sup>38</sup> 180-00-28 00-00-27 180-00-23

TO 12 170-58-28 170-58-28 170-58-36 170-58-28

170-58-30

Dist 12 to 13 90-45-00 269-15-22 90-44-49 393.85

393.82

Dist 13 to 12 89-20-47 270-39-35 89-20-36 393.85

393.82

FS 14 175-01-58 355-01-50 ~~355-01-29~~ 175-01-54 355-01-47

BS 12 00-00-35 180-00-31 00-00-31 180-00-29

TO 13 175-01-23 175-01-~~18~~<sup>18</sup> 175-01-23 175-01-18

175-01-21 ✓

Dist 14 to 13 89-32-35 270-27-54 89-32-21 1882.52

1882.46

Dist 13 to 14 90-29-37 269-31-10 90-29-14 1882.52

1882.45

1882.455

CK BA 5-2-83

April 5, 1983

No ties

STA 12 = 60d spike

No ties

STA 13 = 60d spike



T142N R26W

Sec 8 Subdivision traverse cont'd from pg 45 (ft)

STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R 5. Dist

H&R

FS 15 229-46-23 49-46-18 229-46-30 49-46-28

BS 13 00-00-46 180-00-42 00-00-51 180-00-50

TO 14 229-45-27 229-45-26 229-45-29 229-45-38

229-45-38 ✓

Dist 14 to 15 271-47-06 88-13-02 88-12-58 166.06'

Dist 15 to 14 91-59-06 268-01-13 91-58-57 166.08

FS 16 34-02-32 214-02-18 34-02-29 214-02-15

BS 14 00-00-21 180-00-08 00-00-11 180-00-06

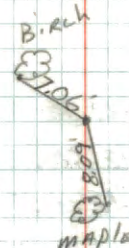
TO 15 34-02-11 34-02-10 34-02-13 34-02-09

34-02-11

Dist 15 to 16 89-35-21 270-25-04 89-35-09 129.29

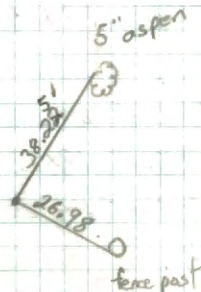
Dist 16 to 15 90-42-05 269-18-25 90-41-50 129.30

CK BA 5-2-83



Sta 14 = 60 d. spike

165.98  
165.98



Sta 15 = 60 d. spike

129.29  
129.29



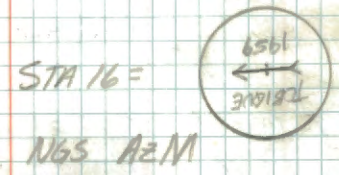
T142N R26W

Sec 8 Subdivision traverse cont'd from pg 46 (F)  
STA 1<sup>st</sup> H&R 2<sup>nd</sup> H&R 3<sup>rd</sup> H&R 4<sup>th</sup> H&R S. Dist  
H&R

FS 17	06-57-38	186-57-27	06-57-43	186-57-31	
BS 15	00-00-03	179-59-45	00-00-00	179-59-57	
T@16	06-57-35	06-57-42	06-57-43	06-57-34	
	06-57-38				
Dist 16 to 17	90-53-30	06	269-06-43	90-53-24	442.63
Dist 17 to 16	89-12-08	270-48-17	89-11-56	442.61	
FS 18	184-24-08	184-23-57	184-23-56	184-23-44	
BS 16	00-00-05	180-00-01	359-59-59	179-59-50	
T@17	184-24-03	184-23-56	184-23-57	184-23-54	
	184-23-58				
Dist 17 to 18	90-20-34	269-39-48	90-20-23	623.09	
Dist 18 to 17	89-43-31	270-16-49	89-43-21	623.08	

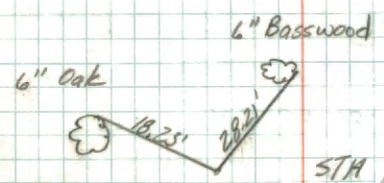
CK BA 5-2-83

April 5, 1983



442.58  
442.57

442.575



STA 17 = 60d spike  
T@17, BS 16, FS fence post  
249-09-00, 29.5 ft

623.08  
623.07

623.075



T142N R26W Sec 8 Sub

Ticing in NGS AZM and Station Tobique

STA	1 <sup>st</sup> H&D	2 <sup>nd</sup> H&R	3 <sup>rd</sup> H&D	4 <sup>th</sup> H&R	(F) S. Dist
		HA			

FS 1601	258-49-06	78-49-01	258-49-11	78-49-05	
BS -15	00-00-38	180-00-42	00-00-48	180-00-38	
AO 16	258-48-28	258-48-19	258-48-23	258-48-27	
		258-48-24			

Dist 16 to 1601	90-25-31	269-34-99	90-25-21	745.38	
Dist 1601 to 16	<del>89-37-17</del>	270-23-04	89-37-07	745.38	

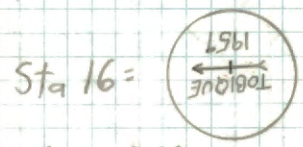
FS 1601	251-50-43	71-50-28	251-50-37	71-50-26	
BS 17	00-00-09	180-00-00	00-00-12	180-00-01	
AO 16	251-50-34	251-50-28	251-50-25	251-50-25	
		251-50-28			

~~Dist 16 to~~

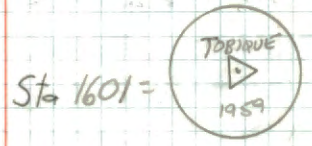
CIC-BA 5-2-83

April 5, 1983

745.36  
745.36



NGS AZM



AO



T142N R26W

Sec 8 Subdivision traverse cont'd from pg. 47

STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R

H4

FS <sup>19</sup> 16 180-56-53 00-56-41 180-56-45 00-56-36BS 17 00-00-06 179-59-~~52~~<sup>52</sup> 00-00-10 179-59-53

T@ 18 180-56-47 180-56-49 180-56-45 180-56-43

180-56-46

Dist 18 to 19 89-33-19 270-27-07 89-33-06 450.03

Dist 19 to 18 90-31-53 269-28-36 90-31-39 450.04

FS 20 177-31-25 ~~357-31-12~~<sup>3</sup> 177-31-22 357-31-19

BS 18 00-00-31 180-00-26 00-00-33 180-00-27

T@ 19 177-30-54 177-30-48 177-30-49 177-30-52

177-30-51

Dist 19 to 20 90-48-22 269-11-58 90-48-12 746.45

Dist 20 to 19 89-15-01 270-45-12 89-14-55 746.44

CK - BA 5-2-83

April 5, 1983



STA 18 = 60d spike

T@ 18, BS 17, FS Fence post  
242-46-00, 17.3 ft450.02  
450.02  
450.02

STA 19 =



Concrete monument w/BC

746.38  
746.38  
746.38



April 5, 1983

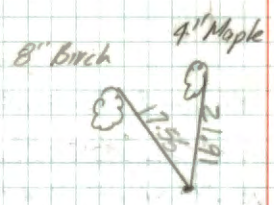
T142N R26W

Sec 8 subdivision traverse cont'd from pg 49 (FA)  
STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S.Dist

H4

FS 21	180-59-17	00-59-07	180-59-11	00-59-09
BS 19	00-00-46	180-00-38	00-00-42	180-00-36
TP 20	180-58-31	180-58-29	180-58-29	180-58-33
		180-58-31		
Dist 20 to 21	91-13-44	268-46-42	91-13-31	682.98
Dist 21 to 20	88-49-47	271-10-18	88-49-44	682.99
FS 22	88-52-44	268-52-30	88-52-36	268-52-30
BS 20	00-10-54	180-10-43	00-10-45	180-10-42
TP 21	88-41-50	88-41-47	88-41-51	88-41-48
		88-41-49		
Dist 21 to 22	86-00-14	274-00-01	86-00-07	165.62
Dist 22 to 21	94-13-33	265-46-50	94-13-21	165.67

CK-BA 5-2-83



STA 20 = 60D spike  
Due East 6.5 ft to fence line

682.82  
682.85  
682.8355

STA 21 =  
Iron Pipe w/PC



165.22  
165.22  
165.22



T142 N R26W

Sec. 8 Subdivision Traverse Cont. from Pg. 50<sup>cont</sup>Sta 1<sup>st</sup> H4D 2<sup>nd</sup> H4R 3<sup>rd</sup> H4D 4<sup>th</sup> H4R S. Dist.

H4

FS 23 183-22-30 03-22-23 183-22-29 03-22-28

BS 21 00-00-91 180-00-38 00-00-38 180-00-39

π @ 22 183-21-49 183-21-45 183-21-51 183-21-49

183-21-49

Dist. 22 to 23 89-54-43 270-05-33 89-54-35 544.00

Dist. 23 to 22 90-09-47 269-50-22 90-09-43 543.97

FS 24 179-11-39 359-11-29 179-11-38 359-11-35

BS 22 00-00-33 180-00-27 00-00-32 180-00-31

π @ 23 179-11-06 179-11-02 179-11-06 179-11-04

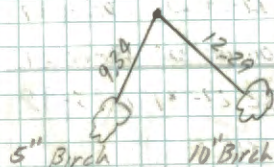
179-11-05

Dist. 23 to 24 92-00-05 268-00-16 91-55-51 357.56

Dist. 24 to 23 88-06-25 271-53-53 88-06-16 357.55

CK-RH 5-2-83

April 6, 1983



bad spike = STA 22

544.00

543.985

543.97



STA 23 = bad spike

357.34

357.345

357.35



April 6, 1983

T142 N R26 W  
 Sec. 8 Subdivision Traverse Cont. from Pg. 51  
 Sta 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist. (PH)  
 H4

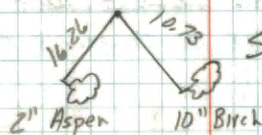
FS 25	182-24-14	02-24-15	182-24-20	02-24-17
BS 23	00-00-31	180-00-30	00-00-32	180-00-29
Te 24	82-23-43	82-23-45	82-23-48	82-23-48
		182-23-46		

Dist. 24 to 25	97-38-26	262-21-46	97-38-20	163.54
Dist. 25 to 24	82-35-38	277-25-12	82-35-13	163.47

FS 26	166-17-14	9346-17-07	166-17- <del>14</del> <sup>14</sup>	346-17-05
BS 24	00-00-23	180-00-15	00-00- <del>14</del> <sup>23</sup>	180-00-13
Te 25	166-16-51	166-16-52	166- <del>17</del> <sup>16-51</sup> -00	166-16-52
		166-16-52		

Dist. 25 to 26	90-03-46	269-56-25	204.66	90-03-41
Dist. 26 to 25	90-07-32	269-52-50	204.65	90-07-21

CK RA 5-2-83



STA 24 = 60d spike  
 North ~~to~~ 5.9 ft to  
 fence line

162:09  
 162:10  
 162:095

8" W. Pine



STA 25 = 60d spike

8" W Pine

204.66  
 204.65  
 204.655



T142N R26W

Sec 8 Subdivision traverse cont'd from pg. 52 (F+)  
 STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist  
 H&R

FS 27 203-39-49 23-39-44 203-39-48 23-39-41  
 BS 25 00-00-26 180-00-26 00-00-24 180-00-25  
 T@ 26 203-39-23 203-39-18 203-39-24 203-39-16  
 203-39-20

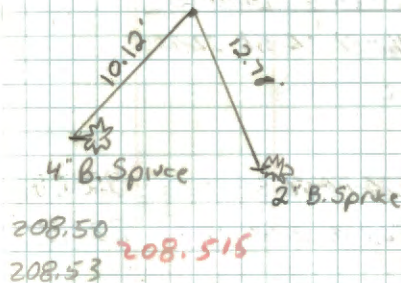
Dist 26 to 27 90-09-41 269-50-38 90-09-32 208.50  
 Dist 27 to 26 90-01-20 269-59-18 90-01-01 208.53

FS 28 76-53-14 256-53-20 76-40-34 256-40-25  
 BS 26 00-00-41 180-00-52 359-48-03 179-48-02  
 T@ 27 76-52-33 76-52-28 76-52-31 75-52-23  
 76-52-29

90-01-20  
 Dist 27 to 28 90-02-56 269-57-04 90-02-56 590.67  
 Dist 28 to 27 90-01-28 269-58-48 90-01-20 590.68

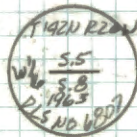
CK BA 5-2-83

April 6, 1983



STA 26 = 60d spike

STA 27 =



Iron pipe w/BC

590.67  
 590.68 590.675



April 6, 1983

T142N R26W

Sec 8 Subdivision traverse cont'd from pg. 53  
 STA 1<sup>st</sup> H&R D 2<sup>nd</sup> H&R D 3<sup>rd</sup> H&R D 4<sup>th</sup> H&R S. Dist

H &

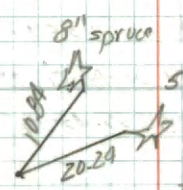
FS 29	162-22-38	342-22-39	162-22-49	342-22-42
BS 27	00-00-39	180-00-34	00-00-40	180-00-38
π@28	162-21-59	162-22-00	162-22-04	162-22-04
		162-22-02		

Dist 28 to 29 85-55-06 274-04-56 85-55-05 220.81  
 Dist 29 to 28 94-18-39 265-41-35 94-18-32 220.92

	194-30-20			
	33	14-30-19	194-30-26	14-30-13
	40			
BS 28	00-00-34	180-00-41	00-00-43	180-00-34
π@29	194-29-47	194-29-38	194-29-43	194-29-39
		194-29-42		

Dist 29 to 30 88-54-17 271-06-19 88-53-59 639.98  
 Dist 30 to 29 94-18-39 268-54-19 91-05-49 639.98

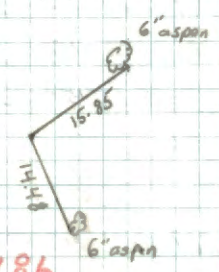
CK BA 5-2-83



STA 28 = 60d spike

π@28, BS 27, FS Fence line  
87-35-00, 46.6 ft

220.31  
 220.30 220.305



STA 29 = 60d spike

π@29, BS 28 FS-Fence post  
291-29-00, 12.7 ft

639.86  
 639.86 639.86



T142N R26W

Sec 8 Subdivision traverse cont'd from pg 54  
 STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist  
 HC

FS-31 255-44-05 75-43-49 255-43-49 75-44-03

BS-29 00-00-15 179-59-57 00-00-00 180-00-01

T@30 255-43-50 255-43-58 255-43-49 75-44-02  
 255-43-55

Dist 30 to 31 91-17-31 268-42-52 91-17-20 279.96

Dist 31 to 30 88-50-43 271-09-32 88-50-36 279.97

FS 32 159-36-26 339-36-20 159-36-28 339-36-24

BS 30 00-00-31 180-00-25 00-00-33 180-00-25

T@31 159-35-55 159-35-55 159-35-55 159-35-59  
 159-35-56

Dist 31 to 32 90-49-03 269-11-21 90-48-51 561.67

Dist 32 to 31 89-15-29 270-45-01 89-15-14 561.67

CK-BA 5-2-83

April 6, 1983

STA 30 =

T142N R26W  
 NW 1/4 S. 8  
 1905  
 PLS No. 680

Concrete monument w/pc

April 7, 1983

Pty cldy, mild, breeze

Same crew as previous day

4" Aspen

T-2 S/N 265189

Red-1 S/N 4863

39.38

21.60

STA-31 = 60d spike

6" Maple

BPR=29.7 Temp=40°F  
ECE=0

279.89

279.90

279.97

561.61

561.615

561.62



April 7, 1983

T142N R26W

Sec 8 Subdivision traverse cont'd from pg 55  
STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&D 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist

174

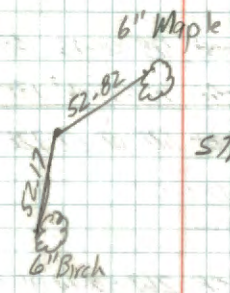
FS 33	184-03- <sup>19</sup> <del>17</del>	04-03-08	184-03-12	04-03-10
BS-31	00-00- <sup>33</sup> <del>22</del>	180-00-25	00-00-34	180-00-28
T@ 32	184-02- <sup>46</sup> 55	184-02-43	184-02-38	184-02-42
		184-02-42		

Dist 32 to 33	90-13-20	269-47-07	90-13-06	1580.14
Dist 33 to 32	89-48-46	270-11-19	89-48-44	1580.10

FS 34	42-15-36	222-15-25	42-15-32	222-15-28
BS-32	00-00-40	180-00-26	00-00-36	180-00- <sup>32</sup> <del>28</del>
T@ 33	42-14-56	42-14-59	42-14-56	42- <sup>14-56</sup> <del>15-18</del>
		42-14-57		

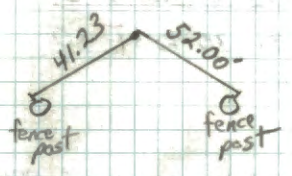
Dist 33 to 34	89-58-10	270-02-16	89-57-57	840.92
Dist 34 to 33	89-35-26	270-25-34	89-34-56	840.91

CK-BA 5-2-83



STA 32 = 60d spike

1580.13  
1580.09 1580.11



Sta 33 = 60d spike

840.92  
840.89 840.905



T142NR26W

Sec. 8 Subdivision Traverse Cont. from Pg. 56  
Sta 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist. #11

H4

FS 35	328-08-58	<sup>135-22-19</sup> <del>148-08-51</del>	328-08-43	148-08-37
BS 33	00-00-03	<sup>167-13-14</sup> <del>179-57-40</del>	359-59-42	179-59-55
Te 34	328-08-55	<sup>05</sup> <del>328-09-01</del>	328-09-01	328-09-02
		328-09-01		

Dist. 34 to 35	90-00-58	268-59-14	90-00-52	1427.13
Dist. 35 to 34	90-01-26	269-58-46	90-01-20	1427.14

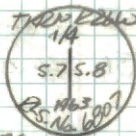
FS 36	90-31-49	270-31-46	90-31-55	270-31-58
BS 34	00-00-23	180-00-17	00-00-25	180-00-28
Te 35	90-31-26	90-31-29	90-31-30	90-31-30
		90-31-29		

Dist. 35 to 36	90-46-31	269-13-41	90-46-25	976.81
Dist. 36 to 35	89-16-20	270-43-58	89-16-11	976.78

CK BA 5-2-83

Apr. 17, 1983

STA 34 =



Iron pipe w/BC

1427.13	1427.135
1427.14	

60d spike

976.78	976.71
976.20	



T142N R26W

Sec. 8 Subdivision Traverse Cont'd from pg. 57<sup>(H)</sup>

Sta 1<sup>st</sup> H&D 2<sup>nd</sup> HAR 3<sup>rd</sup> H&D 4<sup>th</sup> HAR S. Dist  
H<

FS 37	141-07- <del>27</del> <sup>09</sup>	321-07-05	141-07-11	321-07-07
BS 35	00-00- <del>27</del> <sup>19</sup>	180-00-02	00-00-12	180-00-09
Ke 36	141- <del>06-50</del> <sup>06-55</sup>	141-07-03	141-06-57	141-06-58
		141-06-58		

Dist. 36 to 37	90-03-20	269-57-03	90-03-09	1921.85
Dist. 37 to 36	89-58-43	270-01-52	89-58-26	1921.84

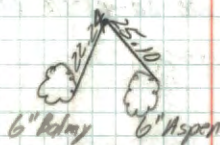
FS 38	180-00-10	358-59- <del>58</del> <sup>50</sup>	179-59-52	358-59-49
BS 36	00-00-27	180-00- <del>10</del> <sup>12</sup>	00-00-19	180-00-10
Ke 37	179-59-43	179-59- <del>48</del> <sup>38</sup>	179-59-35	179-59-39
		179-59-39		

Dist. 37 to 38	89-25-14	270-35-10	89-25-02	975.15
Dist. 38 to 37	89- <del>58-43</del> <sup>39-30</sup>	270- <del>01-52</del> <sup>20-45</sup>	90-39-23	975.19

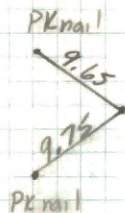
CK-BA 5-2-83

Apr. 7, 1983

Sta 36 = 60d spike



1921.85 1921.845  
1921.84



STA 37 = 60d spike

975.10 975.115  
975.13



T142N R26W

Sideshot to SE Sec 40<sup>B</sup> sec 8<sup>(FH)</sup>  
STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist.  
H&R

FS37M 296-09-28<sup>08</sup> 116-09-17<sup>02</sup> 296-09-07 116-09-00  
BS36 00-00-16<sup>16</sup> 180-00-12<sup>12</sup> 10-00-19 180-00-10  
T@37 296-08-52<sup>08-52</sup> 296-08-52<sup>08-52</sup> 296-08-48 296-08-50  
269-08-50

Dist. 37 to 3701 90-29-44 269-30-39 90-29-33 729.77  
Dist. 3701 to 37 89-33-44 270-26-37 89-33-34 729.77

CK RA 5-2-83

April 7, 1983

Sta 3701 =

T142N R26W  
S7 | S8  
S18 | S17  
1977

Iron pipe w/BK  
Sec BK 1, PP 15  
Sec BK 4, PP 6

729.74  
729.75 729.745



TH2N R 26W.

Sec 8 Subdivision traverse cont'd from pg 58 (F2)  
 STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R 5. Dist  
 H 4

FS-39	152-08-15	332-08-03	152-08-16	332-08-09
BS-37	00-00-35	180-00-33	00-00-41	180-00-35
TC@38	152-07-40	152-07-30	152-07-35	152-07-34
		152-07-35		

Dist 38 to 39	89-56-15	270-04-12	89-56-02	1195.37
Dist 39 to 38	90-06-21	269-53-57	90-06-12	1195.40

FS 40	179-17- <sup>26</sup> <del>27</del>	359-17-16	179-17-21	359-17-14
BS 38	00-00- <sup>45</sup> <del>33</del>	180-00-37	00-00-41	180-00-36
TC@39	179-16- <sup>41</sup> <del>37</del>	179-16-39	179-16-40	179-16-38
		179-16-40		

Dist 39 to 40	90-39-55	269-20-26	90-39-45	1325.80
Dist 40 to 39	89-22-18	270-37-59	89-22-10	1325.83

CK BA 5-2-83

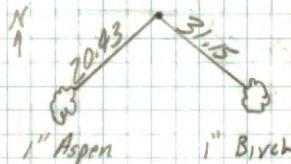
60

April 8, 1983

Clear, warm, calm

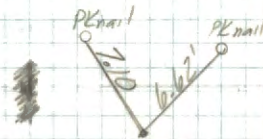
Same crew as previous day

F2 S/N 265184  
 Ref-1 S/N 4863  
 BPR 29.8 Temp = 45°F  
 ECF = D



STA 38 = 60 d spike

1195.37  
 1195.40  
 1195.385



STA 39 = 60 d spike

1325.71  
 1325.75  
 1325.73

April 8, 1983

T142N R26W  
 Sec 8 Subdivision traverse cont'd from pg 60  
 STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R S. Dist  
 H &

BS-

BS-39	180-47-28	<del>180-00-26</del> 180-00-26	180-47-33	00-47-23
FS-1	00-00-30	<del>00-47-25</del>	00-00-34	180-00-22
T@ 40	180-46-58	180-46-59	180-46-59	180-47-01
		180-46-59		

Dist 40 to 1 89-19-37 270-40-40 89-19-28 1320.86

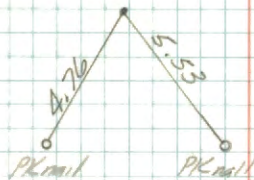
Dist 1 to 40 90-42-24 269-17-50 90-42-17 1320.88

FS 2 00-28-57 ~~269-17-50~~ 00-28-55 180-28-48

BS 40 00-00-18 180-00-13 00-00-23 180-00-17

T@ 1 00-28-39 ~~00-17-37~~ 00-28-32 00-28-31  
00-28-35

CK-BA 5-2-83

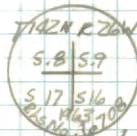
STA 40 = PK nail in  $\odot$ 

1320.77

1320.78

1320.775

STA 1 =



Concrete monument w/BC





T142N R26W Sec 8 Sub

Sudeshot to possible E 1/4 sec 8

STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R

H4

FS BT 312-47-14 132-47-14 312-47-17 132-47-13

BS 9 359-51-02 179-50-58 359-51-12 179-51-12

T@ 10 312-56-12 312-56-16 312-56-06 312-56-01

312-56-09

Dist = 28.15 ft

June 2, 1983

PI = G. Robertson

PC = G. Kosenko

Arke = B. Ausk



TV 5425200 / 11 / 11

11 / 11

11 / 11

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11 / 11

CONTINUED FROM BK #2 PAGE 17

T142 143 R26 W  
1/4 SEC 3-34

2/6/87 STEVENSON

SET 2" X 48" GALVANIZED EROD PIPE WITH  
BRASS CAP STAMPED: T143N R26W

1/4  
5.34  
5 3  
T142N 1987  
RLS No. 12684

NEW BTS

BIRCH	12"	N80°W	59.01'	TO NAIL
BIRCH	10"	S55°W	59.05'	" "
OAK	9"	S70°E	77.35'	" "

8' STEEL POST WITH SIGNS 5' NORTH AND 5' EAST  
REFER TO CERT OF LOCATION # 295272



G-17 CONTINUED FROM BK #1 PAGE 25

QUARTER CORNER      SEC 10-11

1986 G. STEVENSON

FOUND MONUMENT SET BY OKERMAN  
IN 1963.

NEW BT DOUBLE BLAZED

BEACH 10" N3E 14.71' TONAIL

REFER TO CRT OF LOCATION #295280

Z-19 QUARTER CORNER SEC 35-2

1919 CASELO BOOT "C" Pg 195

BT

BERCH 8" S24P45'E 35.25'

FER STP 14" N22W 31.5'

1986 W. Luro

Fd 6" CONCRETE MONUMENT SET BY OKERMAN

BT'S DOUBLE BLAZED

W. OAK 8" NS2W 32.46 TO NAIL

W. OAK 4" S63W 42.82 TO NAIL

R-PINE 8" S20E 46.15 TO NAIL

REFER TO CERT OF LOCATION #291476



Z-21 SECTION CORNER SEC 1-2-35-36

1871 ORIG GOVT SURVEY

SET WOOD POST

N PINE 12" N21W 98 LKS 64.68'  
 ASPEN 4" N46E 96 LKS 63.36'  
 ASPEN 4" S44½E 35 LKS 23.10'  
 ASPEN 6" S68W 118 LKS 77.88'

1912 J. FLYNN

Fd TWO ORIGINAL BTS

PINE (STP) 13" N21W 98 LKS  
 ASPEN (STUB) N46E 96 LKS

1913 J GREENE

PLAT OF PARADISE CEMETARY

1916 J FLYNN

Fd IRON PIPE.

1982 CASS CO

FOUND 1½" IRON PIPE DOWN 2.5' BELOW ROAD SURFACE.

BT

R PINE 20" N33W 85.43'

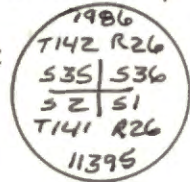
PUNCH MARK N END 15" C.M.P N56W 27.59'

PUNCH MARK S END 15" C.M.P S54W 34.2'

1986 W. C. CURO

FOUND MONUMENT. SET A 2" X 24" GALVANIZED IRON PIPE WITH BRASS CAP ON TOP OF OLD MONUMENT & 1" BELOW BLACKTOP SURFACE.

MONUMENT STAMPED:



BT DOUBLE BLAZED

R. PINE 20" N30W 85.34 TONAIL

W PINE 7" S78W 71.71 TONAIL

POWER POLE N40E 85.80 TONAIL

POWER POLE S40E 88.71 TONAIL

REFER TO CERT OF LOCATION # 291477

T17 QUARTER CORNER SEC 26-27

1986 W. CURD

FOUND 1963 MONUMENT IN GOOD CONDITION.

BT'S DOUBLE BIAZED

MAPLE 8" N10W 30.35' TO NAIL

MAPLE 4" N40W 14.43' TO NAIL

MAPLE 8" S60W 13.6' TO NAIL

REFER TO CERT OF LOCATION # 291467



V-21 SECTION CORNER SEC 25-26-35-36

1986 W. CURD

FOUND CORNER FROM 1963.

BT. (NEW)

J PINE 4" S70W 75.52' OK IN PLACE  
7/5/88 CKASPEN 6" EAST 32.55' TO BE TAKEN OUT  
IN JULY 88  
BY CASS CO.POWER POLE N50E 58.06' OK IN PLACE  
7/5/88 CK

REFER TO CERT OF LOCATION # 291472

7/5/88 CK

CASS COUNTY IS GOING TO CLEAR + WIDEN CO. ROAD #52

N. PINE BT TO NE WILL BE CUT DOWN + REMOVED  
ALSO ASPEN TO EAST " " " "

MONUMENT IS IN PLACE 10" BELOW ROAD

ROCK N61E 67.2' IS IN PLACE X PAINTED RED

ROCK S31W IS GONE COUNTY MADE DITCH ALONG ROAD

4X4 POST IS GONE ALSO POWER POLE NW IS IN PLACE

HAS FENCE WIRE ATTACHED SPIKE HAS BEEN DRIVEN INTO SIDE  
OF POLE (FLUSH) PAINTED RED

WILL WAIT UNTIL CONSTRUCTION IS DONE - THEN MAKE NEW TIES

Z-23 QUARTER CORNER SEC 1-36

1986 W. CURRO

FOUND 1964 MONUMENT SET BY OKERMAN  
IN GOOD CONDITION. Fd ONE 1964 BT.

BT

R PINE 24" S80W 60.87 TO NAIL. HAS OLD TAG

J PINE 6" N15W 109.31 TO NAIL

SPRUCE 8" N85E 61.32 TO NAIL

REFER TO CERT OF LOCATION # 291478



HJ-17

CONT. FROM Pg 58 BOOK #2

MEANDER CORNER NORTH SIDE GRAVE LAKE

10-6-88 R. MAIN C. KRAUSE

FOUND CONCRETE MONUMENT BROKEN AT WATER  
LINE BUT STILL IN ADEQUATE CONDITION. CEDAR  
4X4S ALSO IN PLACE. TO PERPETUATE THE  
CORNER POSITION WE PLACE THREE STEEL  
SIGN POSTS. SOUTH 4.3 FT, NORTH 6.15 FT,  
AND WEST 5.45 FT.

72

See Book #1 Pg. 44

QUARTER CORNER BETWEEN SECTIONS 23 + 24

NOTES OF ORIG. GOV'T. SURVEY 1872

SET WOOD POST

W. PINE 30 S58E 18 LKS. = 11.9'

W. PINE 30 S46W 16 LKS. = 10.6'

NOTES BY R.H. McDONALD 1963 ON PAGE 61 BOOK #2  
SHOWS PIPE FOUND AT THIS LOCATION - NO OTHER INFO.

10/18/88 C. KRAUSE

Fd. FOREST SERVICE 2" X 5' GALVANIZED IRON PIPE WITH  
BRASS CAP MARKED - ALSO 1 1/2" IRON PIPE AT NORTH  
EDGE 8" HIGH - FS MONU. T142N R26W

IS 24" HIGH

1/4

S23 | S24

1963

RLS NO 6807

WITNESSED BY

R. OAK <sup>NOW</sup> 16 548W 77.7' DOUBLE BLAZED SCARSR. OAK <sup>TWIN</sup> 12 N76E 9.9' " " "

4X4 CEDAR POST WEST 3.0' 54-4 ATTACHED

CORNER IN ASPEN - BIRCH - AND SCATTERED R. OAK

LAND LEVEL AT CORNER, BUT DROPS GOING TO EAST

PUT FSLP ON <sup>12" ASPEN</sup> ~~S. PINE~~ ON EAST SIDE OF COUNTY

ROAD #52 - STATES 1115' EAST TO 1/4 CORNER



WEST 1/16 BETWEEN SECTIONS 24+25  
 SURVEY MADE BY PVT. SURVEYOR - R.F. SCHNEIDER  
 WALKER, MN. - N 1/2 SEC. 25 - 1965  
 SET IRON PIPE SET 1-18-66

WITNESSED BY

MAPLE	8	N 68 E	71.0'
W. OAK	8	N 4 W	77.5'

3-23-89 GB-CK

Fd. 1 1/2" OD IRON PIPE - 4" ABOVE GROUND

PLACED (4) ROCKS AROUND IRON

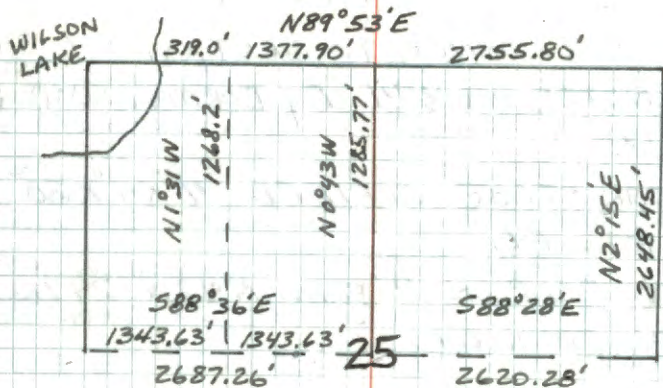
Fd. 1965 BT's. BY R.F.S.

BASSWOOD 14 N 68 E - 71.0' - PLACED 50° SPIKE  
 ON NORTH SIDE IN MIDDLE OF TREE - UPPER + LOWER  
 BLAZES ARE CLOSED - PLACE TAG ON BT

W. OAK 12 N 4 W - 77.7' - PLACED 50° SPIKE  
 IN MIDDLE OF TREE - UPPER + LOWER BLAZES CLOSED  
 PLACE BT TAG

MARKED NEW BT

W. OAK 6 N 35 E 59.95' MKD W 1/16 S 24 BT  
 8' STEEL SIGN POST EAST 4.0' + NORTH 3.7'  
 92' FROM W 1/16 COR. TO NE CORNER OF HOME  
 CORNER IS 160' WEST OF WOOD ROAD





142-26  
75 CONTINUED FROM F.B.#1 Pg. 73

TOWNSHIP CORNER TO SECTION 1-6-31+36  
CCC NOTES ON 874 BY DORMAN SUTTON  
2/27/35

Fd. OAK STAKE SCRIBED 4"X4"X30"  
NO BT'S. Fd.

PLACED FSLP ON 4" TAM. N42W 24 LKS.  
= 15.84' FROM COR.

874 CCC NOTES BY HARRISON ADAMS  
1-31-36

Fd. POST SCRIBED IN FAIR CONDITION  
Fd. 8" TAM. N45E 23 LKS. (FSLP)

Fd. 6" TAM. S70E 23 LKS.

Fd. 6" TAM. S85W 42 LKS.

8/4/97 R.M. + CK

Fd. 2" X 5' IRON PIPE - IN PLACE - CAP  
IS 4" ABOVE SWAMP - PARTLY OPEN LINE  
E+W FROM IRON - NO FENCE IS STANDING  
NOW IN SWAMP

CORNER IS APPROX 250'± EAST OF EDGE  
OF HAY FIELD - WALKED TO CORNER FROM  
AIRPORT NORTH OF REMER

75

REMAINS OF 1963 BT'S.

TAM. 8.5" N30E - 38.9' SCRIBE OVERGROWN

TAM. 10" N80E - 25.6' SCRIBE VISIBLE

TAM. 4.5" S43E - 27.2' SCRIBE VISIBLE

TAM. WINDFALL 10" N42'E - 15.8'

THE WINDFALL TAM AT N42E 15.8' IS THE  
SAME BT RECORDED WITH TAG IN 1935+36

OTHER BT'S. RECORDED IN 1936 ARE NOW  
DOWN + ROTTED AWAY - NO TRACE REMAINS.

WE MARKED 2 NEW BT'S.

THESE TREES ARE NOT SCRIBED AS THEY  
ARE SMALL - WE PLACED 20° NAIL ON SIDE  
AND TAG FACE OF EACH

TAM. 3.5" S77W - 26.58' 20° NAIL + TAG

TAM. 4" N57W - 24.62' " " "

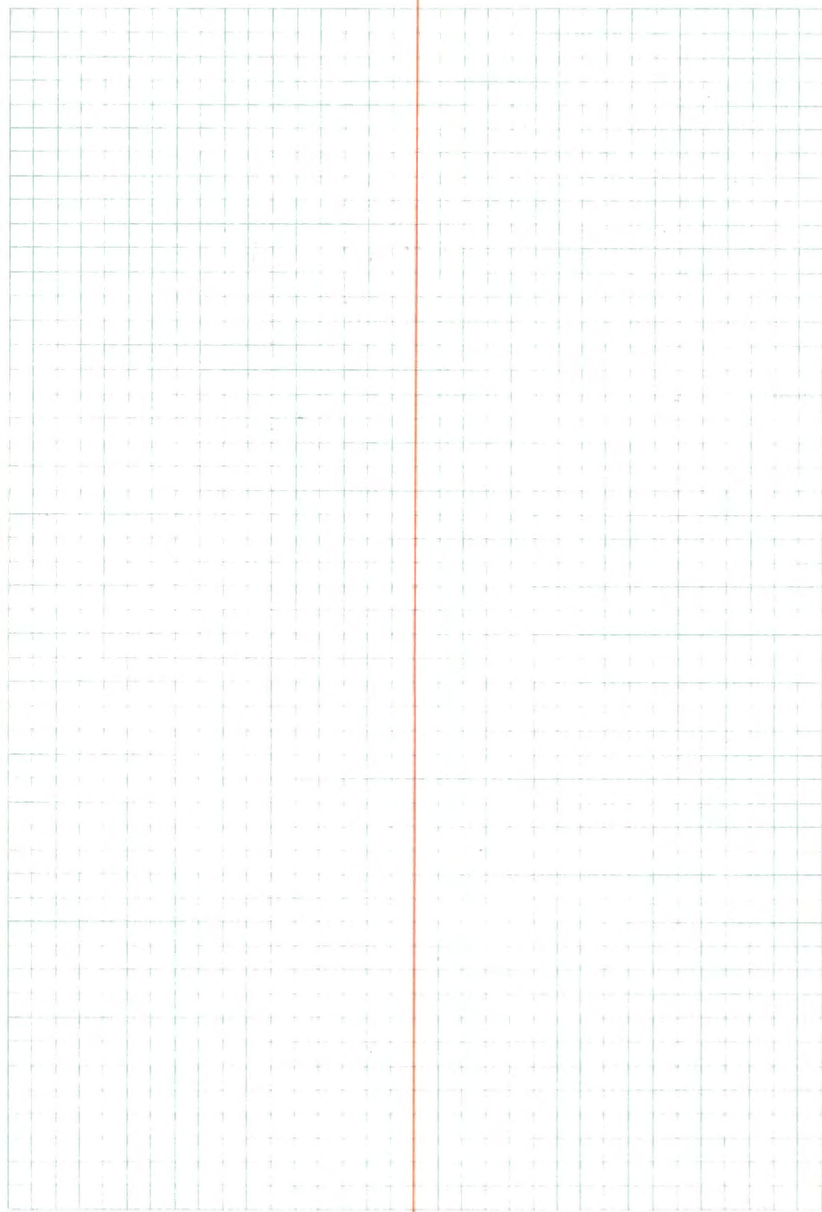
8' STEEL SIGN POST DUE EAST 3.8'

THE LARGER TAMARACK IN THIS SWAMP  
ARE MOSTLY HALF ALIVE AND MAY ALL BE  
DEAD IN YEARS TO COME

CCC BOOK #1 Pg. 6 SAME INFORMATION  
WAS RECORDED BY H. ADAMS 1936

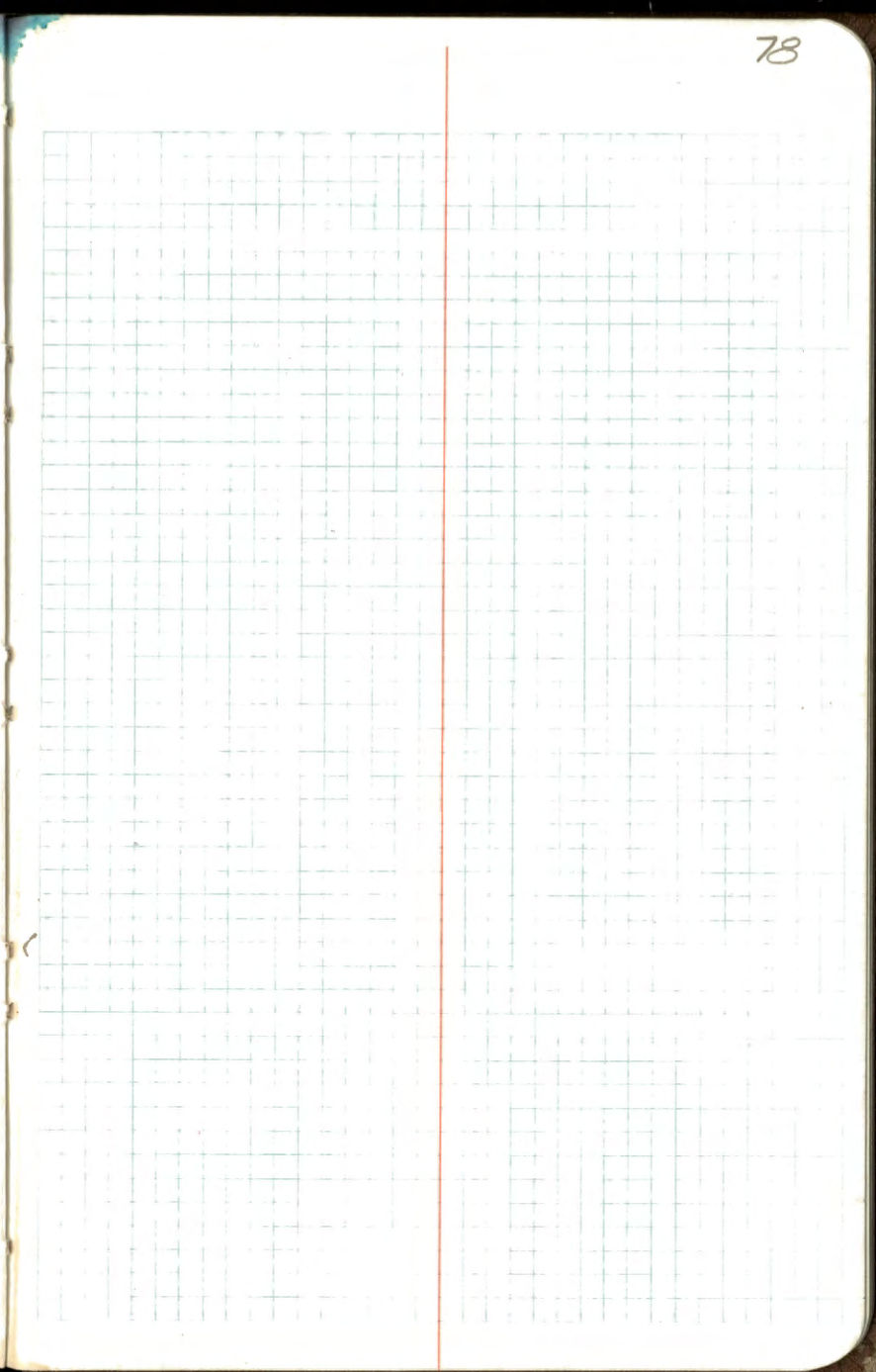
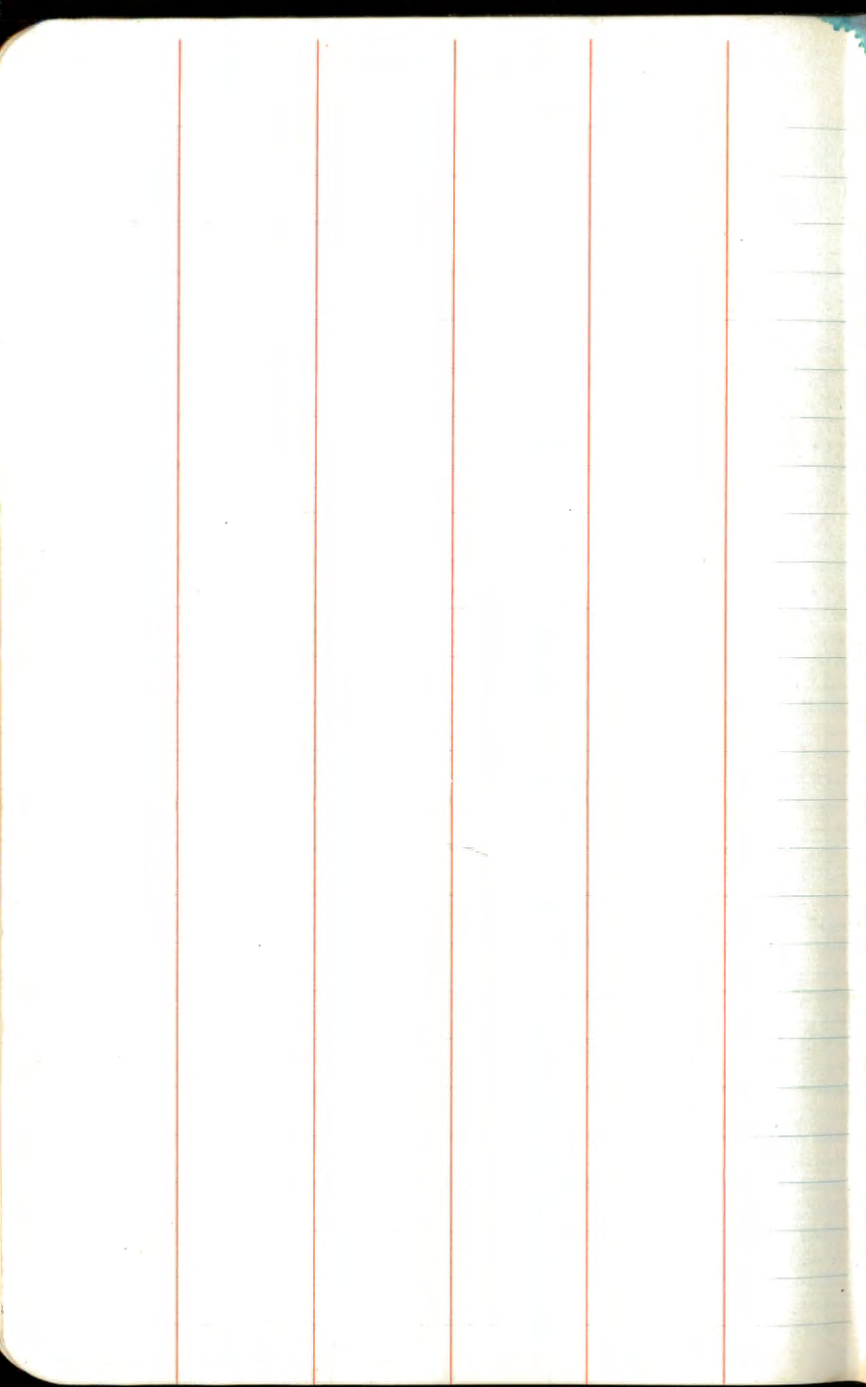
NO OTHER IRON WAS SEEN NEXT TO F.S.  
2" IRON











# 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	
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