

438

Manthey  
Hemple

Andrew J Andersons

J. J. Allen Tract

MEMORANDUM

(1)  
Manthey  
Anderson  
Hample

Aug 29- 1942



2

Aug 29-42 Cont'd

Lloyd E Hample  
Harold Willis  
John W Curo

Ties to IM

180 ft East of C  
See 137-27

12" WP SE 28.80

15" NP NW 35.70

2743 Hays St  
 NE mper  
 Andrew J Anderson

NW 279.4 W. I.R.

Net L 1.90

30.00

\$5

$$\begin{array}{r} 28 \overline{) 190} \\ \underline{140} \phantom{0} \\ 50 \end{array} \quad \begin{array}{l} \times \\ \hline 1643 \end{array}$$

$$\begin{array}{r} 28 \overline{) 190} \\ \underline{168} \phantom{0} \\ 120 \phantom{0} \\ \underline{112} \phantom{0} \\ 80 \phantom{0} \\ \times \end{array} \quad \begin{array}{l} 28 \\ \hline 643 \end{array}$$

$$\begin{array}{r} 643 \\ \underline{28} \phantom{0} \\ 5147 \phantom{0} \\ \underline{1286} \phantom{0} \\ 18004 \end{array} \quad \begin{array}{l} 2 \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ \underline{28} \phantom{0} \\ 5147 \phantom{0} \\ \underline{1286} \phantom{0} \\ 800 \phantom{0} \end{array}$$



4

$$\begin{array}{r}
 6785 \\
 5 \\
 28 \overline{) 190} \\
 \underline{168} \\
 220 \\
 \underline{196} \\
 240 \\
 \underline{226} \\
 140 \\
 \underline{170}
 \end{array}$$

$$\begin{array}{r}
 6785 \\
 2 \\
 \hline
 13570
 \end{array}$$

$$\begin{array}{r}
 6785 \\
 28 \\
 \hline
 54280 \\
 13570 \\
 \hline
 18998
 \end{array}$$

OK, Habr go L 0.6785

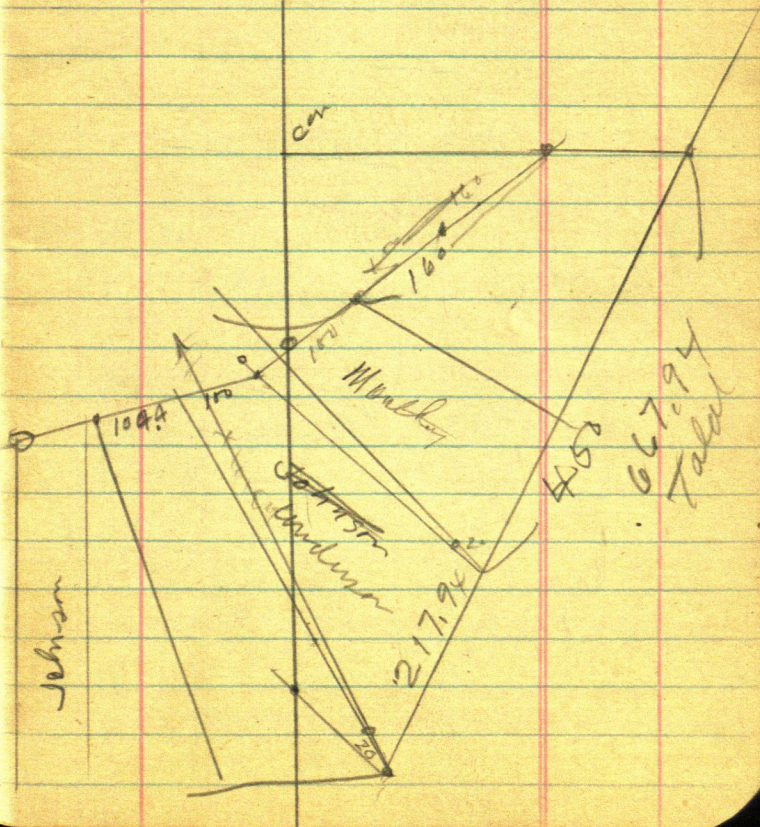
20 gers w L 0.14  
 100 " " 0.68  
 200 " " 1.36

$$\begin{array}{r}
 6785 \\
 2 \\
 \hline
 13570
 \end{array}$$

2041x In  
 West Lawrence  
 wheel  
 Mc Toggrell

5

$$\begin{array}{r} 450 \\ 217.94 \\ \hline 667.94 \end{array}$$





6

Aug 29-42 cont'd  
Drive with Her

To get the line bet Manthey  
Tract & over SE cor  
Allen Tract Focus IX LE  
on NE cor Allen tract then  
NE along line line

217.94 ~~218~~

7

Lloyd Hamble in his  
bathing suit waded East  
into 3ft ~~3~~ 3 1/2 ft of water  
and mud. From SE corner  
we are 200 ft lake.

Tape held @ 218 217.94  
In SE corner Allen Link  
set pin in log at water's  
edge @ 133 on lake.  
Cous and Bubbs Wells  
held lake on shore  
@ 133.

Manthey stands on bank  
20 ft West of line and  
lines the 1x2x4 ft  
slab for Lloyd  
who pulls the lake  
6 or 8 times to lift it  
at water level - end  
of lake splits & of picket  
we watched closely by  
Manthey from the bank  
Lloyd drives the  
slab solid in the



8

mud

Use chain the non  
pipe on the band and  
find the 1st <sup>DARK</sup> IM OK @  
160 ft the next 100 ft  
SW checker 2 inches too  
long to the non pipe set  
by Mantley and Jack  
Crackelberg for Mantley  
NW Co

Mantley pulls up the  
non pipe and sets it

2 inches NE to mark  
the True NW Co of his  
land and from this  
True NW Co of the Mantley  
locus chain SW 100

ft on line with

Johnson's NE Co  
distance chain  
204.4

we set Anderson's  
NW Co exactly 100 from

at Mantley Tract - new car

Then day of work & on  
line but this and P.E. Co.  
of Allen Tract - too many  
lines on line.

6-15 pm we pack up  
and go home to Jackson



10

Nato's topographical line bet  
Manthey and Anderson  
Work on line and from  
slabs in water at

True SE Cor of Manthey  
land run

NW Trees on line

BS on Slabs in water  
and run round

@ 20. Spike on bank

@ 100 x 200 set Hub

$200 + 79.4 = 279.4$

± mat NW Cor Manthey  
fresh bear L left 1.90

See page 3

Wt Correction - 6785

Correction on Page 4

Aug 20 - 1942

Bub and I work all AM  
at Norma De field Bl  
No

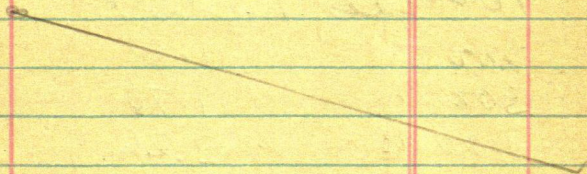
Sum at Jensen  
~~4 PM~~

4 PM Bub and I back  
on Anderson

Sum

From NW Cor Cor 2 son  
Lick run

SE





25 100 - 200  
284.6 H<sub>2</sub>O  
N S Sec. for  
300

400

410.3 Trunk  
R 2.30

100566  
4103) 23000  
20515  

---

24850  
27618  

---

2320

100 gas	R.	.57
200 "	"	1.13
300 "	"	1.70
400 "	"	2.26
410.3 "	"	2.30

$$\begin{array}{r}
 566 \\
 \hline
 1.132 \\
 \hline
 1.698 \\
 \hline
 2.264 \\
 4103 \\
 \hline
 566 \\
 \hline
 2 \times 618 \\
 2 \times 618 \\
 20515 \\
 \hline
 2.322298
 \end{array}$$

Tower 284.6  
 Forces down the  
 IM on lake bed  
 N 22° 12' 1/2" W

Hub 284.6 gms R 1.61

$$\begin{array}{r}
 2846 \\
 \hline
 566 \\
 \hline
 17076 \\
 17076 \\
 14230 \\
 \hline
 1.610836
 \end{array}$$



4.9

IP sets H. 90 north of  
old RR spike Hub on Hill  
See field Book 226?

True line will  
cross Bee line  
0.50 N of old  
Hub RR spike  
on Hill on line the  
line Bee old track  
Book

From H. N. W. Co.  
John Anderson  
Trust Fees  
S 22° 12' 1/2' E

N 66° 03' E 100.

IM @ NW cor Mankney

Tree bears N  $66^{\circ}03'$

E 100 //

Johnnie NE cor

Tree S  $66^{\circ}03'W$

104.4 //

NE Cor Mankney Tree

Run N  $51^{\circ}25'E$  100 //

N  $51^{\circ}25'E$



Sept 19-12 Fyornia

52

410.3) 2.3 ( 05605654

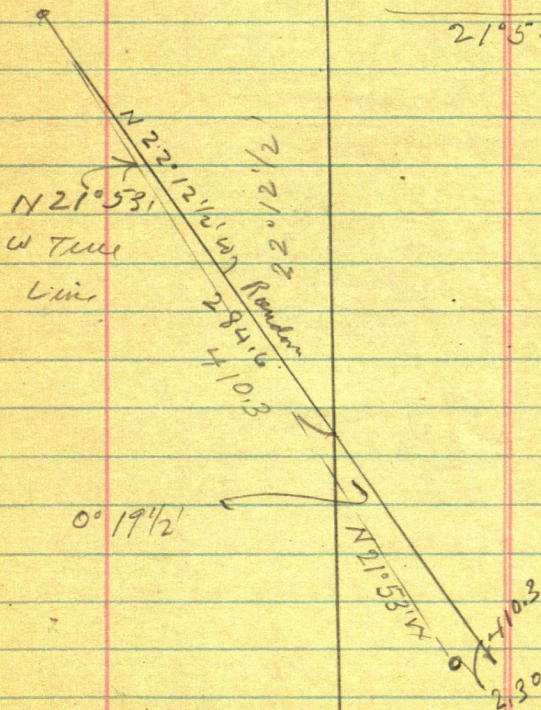
Tang =

22° 12' 30"

21° 72' 30"

19' 30"

21° 53' 00"



53

Figures

NWCO Anderson tract Ru

N  $66^{\circ}03'E$  100 =  $23^{\circ}57'$

Sine <sup>57</sup> 405939

Cor 913900

Tang 444.183

See Page 5

N  $51^{\circ}25'E$  100

Sine

Cor

Tang

$51^{\circ}25' = 38^{\circ}35'$

Sine 623652

Cor 781702

Tang 797813

$0^{\circ} 60' =$



Manth, Anderson  
Hamps

57

Sept 9-1942 F190V119

John Allen Tract-

N 27° 24' 1/2" E

N 27° 24' E 217.94 = 100.30

Since 460200 x 217.94

or 887815 x 217.94 = 193.49 N

45.50 E

100.30 E

---

145.80 E

590.39 S

193.49 N

---

396.90 S

55

~~217.94~~  
225.00

N 27° 24' E 225

Sine 460200 x 225 = 103.55 E

Cor 887815 x 225 = 199.76 N

145.80 E  
103.55 E  
249.35 E

396.90 S  
199.76 N  
197.14 S

197.14 S

199.76 S

197.14

2.62



56

N 27° 24' E

Sine 460200 x 225 = 103.55 E

Or 887815 x 225 = 199.76 N

199.76 N

197.14 S

2.62 N

249.35 E

103.55 E

342.90

57

Try This

N 27° 24' NE

592.96

590.39

2.57

307.47

45.50

352.97



SIN 27° 24' E 460200

27° 25' E 460458  
920658.

N 27° 24' 1/2' E

2920658.  
 460329

27° 24' 1/2' E 667.94

N 27° 24' E on 887815

~~on~~ 25' 887681

SIN 117754.96.  
 on 887748

N 27° 24' 1/2' E 667.94

SIN  $460329 \times 667.94 = 307.47$  E

on  $887748 \times 667.94 = 592.96$  N

59

N  $27^{\circ}24\frac{1}{2}'E$

$$\text{Sine } 460329 \times 217.94 = 100.32 \text{ E}$$

$$\text{Cor } 887748 \times 217.94 = 193.48 \text{ N}$$

$$460329 \times 225 = 103.57 \text{ E}$$

$$887748 \times 225 = 199.74 \text{ N}$$

$$460329 \times 225 = 103.58 \text{ E}$$

$$887748 \times 225 = 199.74 \text{ N}$$

$$\begin{array}{r} 197.175 \\ 106.803 \\ \hline 90.37 \end{array}$$

$$\begin{array}{r} 249.39 \text{ E} \\ 62.19 \text{ E} \\ \hline 187.20 \end{array}$$

$$187.2) 90.37 \quad (48274572$$

Tang =

25' 40"

$$\text{Sine } 434707 \times 207.87$$

$$\text{Cor } 900572) 187.2 = 90.36 \quad 90.37.05$$

$$\text{Tang } 482701 \times 187.2 = 90.36 \quad \text{OK } 90.37$$



45.50 E  
100.32  
145.82

590.39 S 60  
193.48 N  
396.91

145.82 E  
103.57  
249.39

396.91  
199.74  
197.17

249.39 E  
103.58  
352.97

OK

199.74  
197.17  
2.57

2.57 NOK

OK @ 27°24'1/2" E

Try Tangent

OK

0°25' = 007272 X 353 = 2.57

North line OK @ 25'

106.80 S  
62.19 E

~~North of Manthey Tract~~

90.87

207.87

25°46'

187.20

NE COR

197.17 S

249.39 E

89.6.0

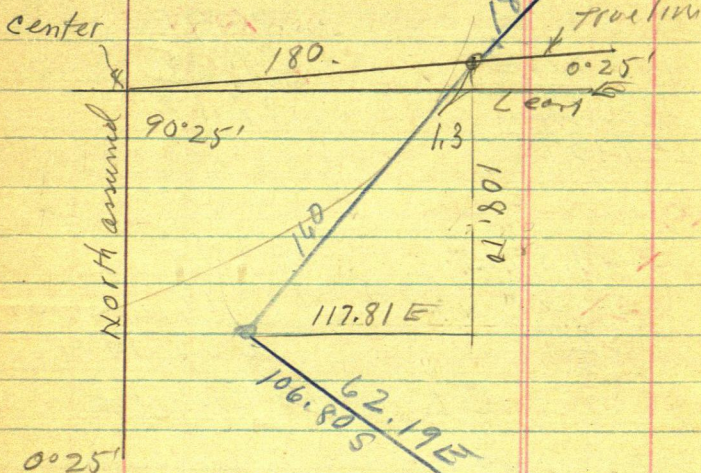
25°46'

64°14'

Manthey  
North Line

61

Sept 10-1942  
 Still figuring -  
 Sur 7-137-27



$$\text{Sine } 007272 \times 180 = 1.30 \text{ N OK}$$

$$\text{Cos } 999974 \times 180 = 180.0040$$

$$\text{Tang } 007272 \times 180 = 1.30 \text{ N OK}$$

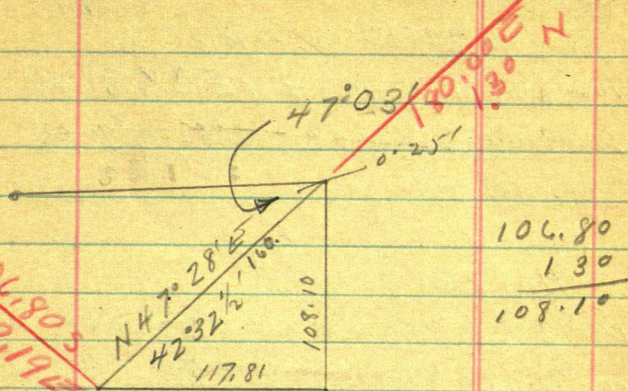
$$\begin{array}{r} 180,000 \text{ E} \\ 62.19 \text{ E} \\ \hline 117.81 \text{ E} \end{array}$$

$$\begin{array}{r} 106.80 \text{ S} \\ 1.30 \text{ N} \\ \hline 108.10 \end{array}$$



89.60'

62



$$117.81 \overline{) 108.10} \quad ( \quad 9175791$$

42° 32'

11

Sine 676019 X

Cor 736884) 117.81 ( 159.8757

Tang 917402

42° 32'

160.00

159.88

.12 No check

Vix No check.

TRX S 47° 28' W 160.

Sine 736884 X 160 = 117.90

Cor 676019 X 160 = 108.16

63

Sept 10 - 42 180.00 E  
 62.19  
 117.81

Try N 21° 53' W 410.3

Sine  $372718 \times 410.3 = 152.93$  W

Err  $927945 \times 410.3 = 281.47$  N  
 380.73

Tang 401660 X

Try N 21° 54' W 410.3

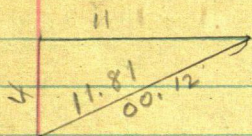
Sine  $372788 \times 410.3 = 153.04$  W

Err  $927836 \times 410.3 = 380.69$  W



$$\begin{array}{r} 380.73 \\ 380.69 \\ \hline .04 \end{array}$$

$$\begin{array}{r} 153.04 \quad 64 \\ 152.98 \\ \hline .11 \quad W \end{array}$$



$$36363636 = 21^{\circ}19' +$$

$$21^{\circ}19' = 363522$$

$$21^{\circ}19' - 11.00$$

$$\text{Sine } 363522 \times$$

$$\text{Cor } 931586 / 11 =$$

Guss I have found the  
0.12 foot

65 Sept 10 - 1942 - Noon.  
OK. Lets go to first shed

New Plat 89.60

N 54° 20' W 249.71 W 54.20

35° 40' Tang - 717.691 - 35.40

N 21° 54' W 410.3

Sin 372988 X 410.3 = 153.04 W

or 927836 X 410.3 = 380.69 H

Tang - 401.997 = 402

N 21° 54' W 401 410.2

Sin 372988 X 410.2 = 153.00 W

or 927836 X 410.2 = 380.60 N

N 54° 20' W 249.71

Sin 8124.23 X 249.71 = 202.87 N

or ~~533069 X 249.71 = 133.11 W~~

583069 X 249.71 = 145.60 N

N 51° 25' E

89.60

To

89.60

23.57

51.25

66.03

38.35

Tang = 797.81



$$\begin{array}{r} 590.393 \\ - 380.604 \\ \hline 209.789 \end{array}$$

$$\begin{array}{r} 153.00 \text{ W} \\ - 45.50 \text{ E} \\ \hline 107.50 \text{ W} \end{array}$$

66

$$\begin{array}{r} 557.74 \\ 145.60 \\ \hline 412.14 \\ 160 \\ \hline 252.14 \end{array}$$

$$\begin{array}{r} 557.74 \\ 209.79 \\ \hline 347.95 \end{array}$$

$$\begin{array}{r} 202.87 \text{ W} \\ 107.50 \text{ W} \\ \hline 95.37 \end{array}$$

$$\begin{array}{r} 209.79 \text{ S} \\ 202.87 \text{ W} \\ 107.50 \text{ W} \\ \hline 95.37 \end{array}$$

$$\begin{array}{r} 8960 \\ 2357 \\ \hline 6603 \end{array}$$

$$\begin{array}{r} 4235 \\ 95.37 \\ \hline 104) 2357 \end{array}$$

$$\begin{array}{r} 209.79 \\ 7 \end{array}$$

$$\begin{array}{r} 252.148 \\ 209.79 \text{ N} \\ \hline 42.35 \end{array}$$

$$95.37 \overline{) 4235} (= 4440599) \\ 23^{\circ} 57'$$

$$\sin 405939 \times$$

$$\text{Corr. } 913900 \overline{) 95.37} = 104.35$$

67 ~~N 66°03'~~ N 66°03'E 107  
Sine 91.35 E  
Cor 40.67 N

66°03'  
Sine 91.35  
Cor

OK  
We finally  
got it to check  
Jachem  
Sept 10/2

Try this  
N 66°03'E 104.35  
Sine 913900 x 104.35 = 95.37 E  
Cor 405939 x 104.35 ~~4242N~~  
CATang 444.18 ~~42.36~~

N 66°03'E 100  
Sine 91.3900  
Cor 405939 - 40.6

N 51°25'E 100 = 38°35'  
Sine 62.3652 N  
Cor 78.1702 E

78.17 E  
- 16.11 ✓  
62.06 E

169.19 S  
62.37 N  
106.82



16°03'

78

Zat = 4438

OK

444.18

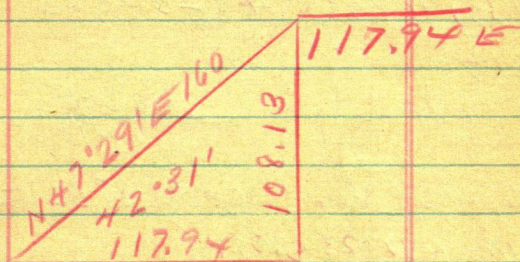
0°25' Tang = 7.272

$$\begin{array}{r}
 16 \\
 \hline
 43 \ 632 \\
 72 \ 72 \\
 \hline
 116 \ 352
 \end{array}$$

$$\begin{array}{r}
 7272 \\
 18 \\
 \hline
 58176 \\
 7272 \\
 \hline
 1.30896
 \end{array}$$

$$\begin{array}{r}
 8960 \\
 4231 \\
 \hline
 4729
 \end{array}$$

$$\begin{array}{r}
 180.00 \\
 62.06 \\
 \hline
 117.94
 \end{array}$$



$$\begin{aligned}
 117.94 \mid 108.13 &= 9168221 \\
 &= 42^{\circ}31'
 \end{aligned}$$

$$\text{Sine } 675805 \times 160 = 108.13 \text{ OK}$$

$$\text{Cor } 737081 \mid 117.94 = 160.0095$$

$$\text{Tang } 916866 \times 117.94 = 108.14 \text{ OK}$$

79

$$\begin{array}{r} 39691.5 \\ 169.193 \\ \hline 227.72 \end{array}$$

$$\begin{array}{r} 145.82 \\ 16.11 \\ \hline 161.93 \end{array}$$

N

$$227.72) 161.93 = 7110925$$

Tang =

$$35^{\circ} 25' \text{ Cor} = 814959) 227.72 = 279.43$$

$$\begin{array}{r} 197.173 \\ 106823 \\ \hline 90.355 \end{array} \quad \begin{array}{r} 249.395 \\ 62.065 \\ \hline 187.33 \end{array}$$

$$187.33) 90.35 (= 48230395$$

Tang =

$$\begin{array}{r} 8960 \\ 2545 \\ \hline 6415 \end{array}$$

$$25^{\circ} 45' \text{ Cor } 900698) 187.33 =$$

$$\text{Sine } 431823 \times 207.98$$

$$\text{Cor } 901958 \times 207.98$$

$$\text{Tang } 478762 \times 187.33 =$$

$$25^{\circ} 45' \text{ Tang} = 482343 \times$$

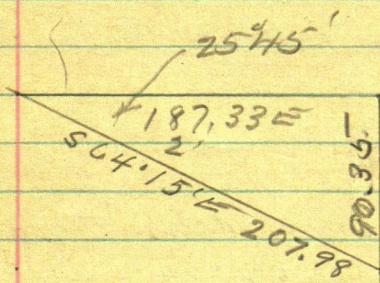
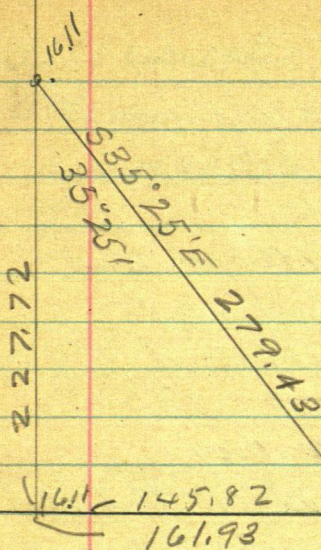
$$\text{Sine } 434445 \times 207.98 = 90.36$$

$$\text{Cor } 900698) 187.33 (207.98 +$$

$$\text{Tang } 482343 \times 187.33 = 90.36$$

OK Check





$$\begin{array}{r}
 54.4 \\
 \underline{56} \\
 100.4
 \end{array}$$

81

Andrew J. Anderson

Sept 13-1942 Sunday

Martha and I Walker to  
Jenkins I drivers  
to Allen tract-

Mrs Hilda V. Hamble and  
daughter go with me to  
view sharp corner of  
Anderson tract

~~From~~ FW Manthey  
503 College Ave Northfield  
Minn gives me his address  
says to call on Mr Simpson

I take angles

Turn off 9:40 So from  
NE Cor John Allen tract

Focus S  $27^{\circ}24\frac{1}{2}'$  W

Hale thro linker bear

1 - S -  $33^{\circ}$  W. 2 S  $37^{\circ}37'$  W

3 S  $50^{\circ}$  W 4 S  $60^{\circ}25'$  W

5 S  $71^{\circ}12'$  W 6 S  $60^{\circ}45'$  W

Call on Ben Knebel -

Check Bill Rullger Road

Back to Walker alone



Sept 14-1942

All alone at Walker

Send Anderson Map to  
MPLR

Morkko and Denis at Jenkins

Sept 15 - #2 all day at  
Walker - Nolan Plot

Sept 16-1942

Same.

4-PM Lv for Jenkins

83

(1)

Sept 20-1942 Sunday  
Hamply-Manthey-  
J. S. Allen Tract-

Andrew J. Anderson  
2<sup>nd</sup> Tract-

I receive a letter from  
Anderson to meet him  
Sept 20-1942 at the Allen-  
Hamply Tract

Bubs Willis and I drive out  
We look over the tract

Begin @ IM SECOR Allen  
Tract - = SW Cor Anderson  
Tract chain

N 21° 24' W on West line of  
Anderson 1<sup>st</sup> tract 168 ft RR spk

Begin @ SECOR Allen Tract  
Chain N 21° 24' W @ 110 + 10.5 = 110.5

to my RR spk on Anderson Tract  
@ 121.3 and RR spk on Section Line  
is about 0.20 of foot west



@68 = 168 set RR Spike and full  
flag on West line Anderson  
12<sup>th</sup> Tract

From where we run to  
is a pt 20 ft Wly from 1 m  
old RR Spike

New Tract

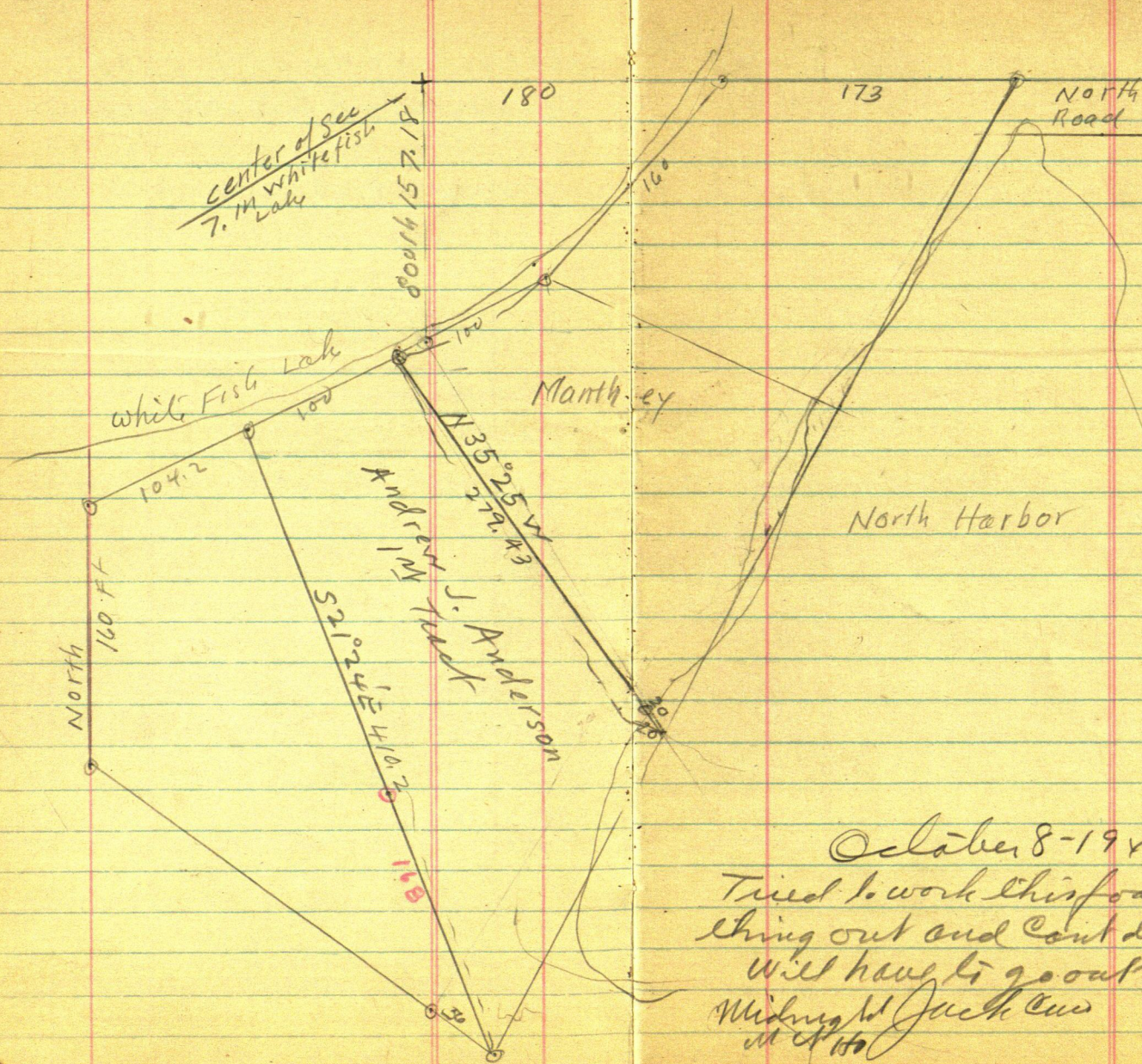
168 - 90.6

NW angle  $82^{\circ}50'$

NE 97 10

179.60'





October 8-1942  
Tried to work this foal  
thing out and Cant do it  
Will have to go out there  
Midnight Jack Cows  
at 11:00