

SURVEYS

BOOK 1

FIELD BOOK

C.V. Branham Lbr. Co.

Ivan Branham

1948 - 1955

Also 516-37-7 to 1960

REWARD for RETURN

To —

Ivan Branham
Minocqua, Wis.

10-1-48

BOOK #1



1948

A. 1221

0.17

19.82
- 1.51

18.31

Deflections for Sub Chords for Short Radius Curves.

Degree of Curve	Radius 50 sin. def. ang.	$\frac{1}{2}$ sub chord = sin of def. angle R				Length of arc for 100 ft
		12.5 Ft.	15 Ft.	20 Ft.	25 Ft.	
30°	193.18	1° 51'	2° 17'	2° 58'	3° 43'	101.15
32°	181.39	1° 59'	2° 25'	3° 10'	3° 58'	101.33
34°	171.01	2° 06'	2° 33'	3° 21'	4° 12'	101.48
36°	161.80	2° 13'	2° 41'	3° 33'	4° 26'	101.66
38°	153.58	2° 20'	2° 49'	3° 44'	4° 40'	101.85
40°	146.19	2° 27'	2° 57'	3° 55'	4° 54'	102.06
42°	139.52	2° 34'	3° 05'	4° 07'	5° 08'	102.29
44°	133.47	2° 41'	3° 13'	4° 18'	5° 22'	102.53
46°	127.97	2° 48'	3° 21'	4° 29'	5° 36'	102.76
48°	122.92	2° 55'	3° 29'	4° 40'	5° 50'	103.00
50°	118.31	3° 02'	3° 38'	4° 51'	6° 04'	103.24
52°	114.06	3° 09'	3° 46'	5° 02'	6° 17'	103.54
54°	110.11	3° 16'	3° 54'	5° 13'	6° 31'	103.84
56°	106.50	3° 22'	4° 02'	5° 23'	6° 44'	104.14
58°	103.14	3° 29'	4° 10'	5° 34'	6° 57'	104.43
60°	100.00	3° 35'	4° 18'	5° 44'	7° 11'	104.72

TABLE XIII.
MINUTES IN DECIMALS OF A DEGREE.

0° 30'	.00833	10° 30'	.17500	20° 30'	.34167	30° 30'	.50833	40° 30'	.67500	50° 30'	.84167
1 00	.01667	11 00	.18333	21 00	.35000	31 00	.51667	41 00	.68333	51 00	.85000
2 00	.02500	12 00	.19167	22 00	.35833	32 00	.52500	42 00	.69167	52 00	.85833
3 00	.03333	13 00	.20000	23 00	.36667	33 00	.53333	43 00	.70000	53 00	.86667
4 00	.04167	14 00	.20833	24 00	.37500	34 00	.54167	44 00	.70833	54 00	.87500
5 00	.05000	15 00	.21667	25 00	.38333	35 00	.55000	45 00	.71667	55 00	.88333
6 00	.05833	16 00	.22500	26 00	.39167	36 00	.55833	46 00	.72500	56 00	.89167
7 00	.06667	17 00	.23333	27 00	.40000	37 00	.56667	47 00	.73333	57 00	.90000
8 00	.07500	18 00	.24167	28 00	.40833	38 00	.57500	48 00	.74167	58 00	.90833
9 00	.08333	19 00	.25000	29 00	.41667	39 00	.58333	49 00	.75000	59 00	.91667
10 00	.09167	20 00	.25833	30 00	.42500	40 00	.59167	50 00	.75833	60 00	.92500
11 00	.10000	21 00	.26667	31 00	.43333	41 00	.60000	51 00	.76667		.93333
12 00	.10833	22 00	.27500	32 00	.44167	42 00	.60833	52 00	.77500		.94167
13 00	.11667	23 00	.28333	33 00	.45000	43 00	.61667	53 00	.78333		.95000
14 00	.12500	24 00	.29167	34 00	.45833	44 00	.62500	54 00	.79167		.95833
15 00	.13333	25 00	.30000	35 00	.46667	45 00	.63333	55 00	.80000		.96667
16 00	.14167	26 00	.30833	36 00	.47500	46 00	.64167	56 00	.80833		.97500
17 00	.15000	27 00	.31667	37 00	.48333	47 00	.65000	57 00	.81667		.98333
18 00	.15833	28 00	.32500	38 00	.49167	48 00	.65833	58 00	.82500		.99167
19 00	.16667	29 00	.33333	39 00	.50000	49 00	.66667	59 00	.83333		1.00000

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TOWN RANGE SECTION PAGES OUR TITLE AND NUMBER

36N10E	18	5-6	See also 6.5 P. 52 5-13-36-9-Bk. 5-P. 9 MALVERN and P. 17 # 4
37N 7E	8	17-18	WEST HORSEHEAD LAKE # 84
37N 7E	16	7-16	WEST HORSEHEAD LAKE # 71
37N 8E	10	29-34	PINE LAKE TOWN LANDS # 6, 82 91, 93
37N 8E	19	61-64	LAKE MILDRED # 32
37N 8E	31	19-24	SOO LAKE # 44
37N 9E	22	26	SOLD to Ripco
39N 6E	22	65-70	
39N 8E	3	51-56	ONEIDA COUNTY LINE # 96
40N 5E	2	95-96	(orig. Notes only) FENCE LAKE # 7
40N 8E	8	57-60	LOST CREEK LANDS # 92
40N 8E	36	39-48	ALMA LAKE # 85
42N 9E	33	104	MONAHAN TOWER # 26

PAGES 1-4 BLANK

8/24/54 See also BK. 2, P. 152
and BK. 4, P. 6

W. HORSEHEAD LAKE

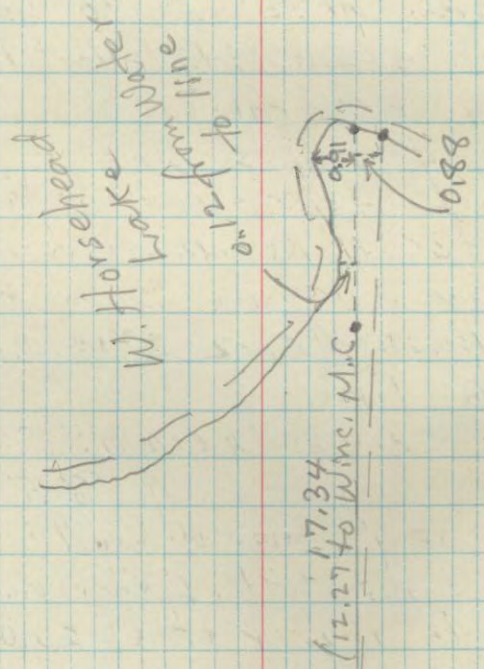
Sec. 16-37-7

I. Branham + Carl Diez with
Transit + Chain - Weather - Hot
Checked Wincentzens picket line
East from W 1/4 Cor. to lake.
Compass shows 1045'E Var.± (may
be local attr. here)

Meas. E. on his line -
at 12.27 he set I. P. as M.C.
about 60 links W. of bay with BTs
Extend his line E. to Point
and passed 0.12 S. of high
Water line.

17.34 to Waters edge E. side of Pt.
At 16.84 it is 0.885, ^{20' diff.} to
our line (center of road across L.)
Also it is 0.91 N. from his
line to water edge and
about 0.42 to our rand. East
from Wine. 1/4 Center Sec. 16

His M.C. SHOULD NOT
HAVE BEEN SET WEST
OF POINT. CANNOT ACCEPT
(NOTE - We later sold triangular parcel
N. of line (E-W across lake to road/L.) to
Schulz to settle this and give him the point)



NOTE -
7-10-67 Ivan B. -
made new BTs for IP + Post at 1/4 bet.
S. 16 + 17-37-7E and straightened up
Post + I.P. knocked down by new road + E. line.
Hd. Mpl. 14" S50W 16.0ft. (magnetic)
Hem. 13 N45°W 40'3"

J. Branham — SEC. 16, T37N, R7E — 5/9/57
 TOWN ROAD DESCR. to Gov't LOT 11-16-37-7

(By pocket Compass and pacing only — as corrected by plotting roughly to scale.)

To locate a road to N. end of W. Horsehead lake — start from S $\frac{1}{4}$ Sec. 8-37-7E at Town road corner, along old road to E — Thence E, on sec. line 295 ft. (approx.)

- | | | | |
|---|---------|----------|---|
| " | N 40° E | for 350' | " |
| " | N 55° E | — 680' | " |
| " | N 75° E | — 220' | " |
| " | N 40° E | — 295' | (leave old road) |
| " | N 85° E | — 520' | (thru woods to old rd.) |
| " | NE | — 385' | (along old road) |
| " | N 80° E | — 270' | (on old road to sec. line about 1200' N. of S. Cor.) |
| " | N 60° E | — 220' | (on old road) |
| " | East | — 555' | " " " |
| " | S 70° E | — 220' | " " " |
| " | S 85° E | — 365' | (in woods) |
| " | S 60° E | — 345' | " " |
| " | S 35° E | — 900' | " " |
| " | S 20° E | — 250' | " " — to S. Line Sec. 9 at point 430' W. of S $\frac{1}{4}$ |

(End of road — 3 Rod Easement purchased from N. Schreiber and F. + H. Kronenwetter for ROW. J. Branham

Road Easement

to lot 11, 516-37-7

(9) 8-24-54

W. HORSEHEAD LAKE - Cont'd.

At $W\frac{1}{4}$ Sec. 16 turned angle of $89^{\circ}30'$ N. from Wire, E-W line and ran picket line North (Compass reads $104^{\circ}E\pm$) (local attr.)

At 8.00 offset 0.56 ^W Wire line (old N-S random of his about 4 yrs. ago) (clockwise angle from our

line @ 90° and checked R. to L. angle after set-up on his line as $93^{\circ}51'$ (Compass read $4^{\circ}E\pm$)

Continued N. on his random and at 40.07 came 0.64 W. of his NW Cor. 16 (also old unscribed stake here and old BT-Tam stub

8N58W60

Wincent sen BTs Spr. 5 N33E24

" " N13W35

Back sight with pocket Comp, $3^{\circ}30'E\pm$

Set Tam. $\frac{1}{16}$ Post at 20.04

and 0.32 W. of random

Note - This should have been 0.32 E later re-set

BTs { Tam 2 572 W17

{ Spr. 3 544 E 20

New BTs

0.56 in 8 ch. = $4^{\circ}00'$ - therefore,

since our angle at offset on Wire line is $3^{\circ}51'$, our random actually was

at $0^{\circ}\pm$ due to local attract. at $\frac{1}{4}$ Cor.

(I. P. and Wire fence, etc)

5/25/57

J. Branham - E. Kienitz, et al (R. Wesley) Surveyed out all of Lot 12-16-37-7E.

N. of Horsehead Creek and placed I.P.s at parcel corners per att. Plat

NOTE - We traversed around entire parcel with transit + 100' tape - got a good closure E-W, but did not close

satisfactory N-S (help inexperienced, and I believe some error in measure)

However, as the N-S measurements do not appreciably affect the E-W

parcels in this instance, and they are satisfied, did not re-run

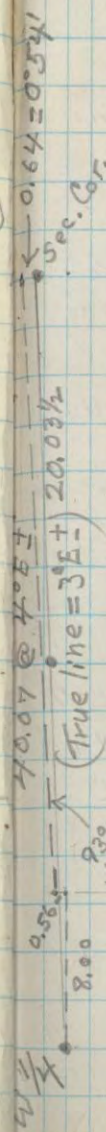
around, but laid out parcels as shown on plat attached E-W

between E. line and W. line Lot 11 6/24/57 - Parcel for Lav. Eritz: -

Comm. at I.P. Rod. at end of Town Rd. on line bet Lots 9+16, 516-37-7E about 1 rod E. of road ch and 12.2' W. of MC on W. Horsehead lake - thence

56' E for 71.5' to an I.P. Pipe about 1 rod E. Rd. ch. 0.5 point of Beginning. - thence S $29^{\circ}W$ for 33' to an I.P. about 1 rod E. of Rd. ch. - thence S $58^{\circ}E$

for 38' to I.P. on shore of W. Horsehead lake - thence northeasterly, along lake shore for 200' \pm to an I.P. - thence N $80^{\circ}W$ for 431' to point of Beg.



10/11/60.

BT for Buhee NE Cor.

1 rod south Rd. Ch. (Well Pt.)

WB 5 N 53 W 4'

AM 2 1/2 N 35 E 8 1/2'

Dist. from this Well Pt. to IP
at lake = 177'

430' around lake Wdy

+ 8 wdy

Along Rd. - N 56° E - 300'
N 76° E - 323'

Revised Plat of
Parcels Sold

Dec. 1959

Bk # 1 Pg 10

11
8-26-54 N. HORSEHEAD LAKE - Cont'd
Checked against approx. Center of
Wincentzen E-W $\frac{1}{4}$ line to lake as $2^{\circ}20'E \pm$

At NW Cor. Sec. 16 Checked N-S
random line with transit needle as $3^{\circ}10'E \pm$

At 0.35 S. of this Corner on random
turned $89^{\circ}0'$ L from random East and
ran picket line East ($2^{\circ}10'E \pm$ on needle)

At 40.62 came 0.21 S. of N $\frac{1}{4}$
(old stake in rock mound - one old BT
plain on Pine str and also Vaughn's W.P. BT.
Back sight with pocket Compass $4^{\circ}E \pm$

Checked twice more along line
with pocket Compass as $2^{\circ}1/2'E$ and $3^{\circ}1/2'E$
Correct length of true line 39.98
and Var. is about $2^{\circ}50'E \pm$ Ave.
(This later proves to be about $2^{\circ}30'E$ for true line)

At N $\frac{1}{16}$ Post on W. line 16 turn
angle $88^{\circ}35'$ off our N-S random
and run line bet. lots 9 & 10 East
Needle reads $2^{\circ}15'E$ approx.

Extended line to lake and set MC
IP with BTs blazed H.M. 4" N 72 W 13
(Back sight 2005' \pm) W. 13 ir 7 545 W 13.
Meas. 6.40 W. to one rod E. Road Center + Set I. Rod.
on line — BTs 5 11 M 3 N 60 E 14
" 5 330 E 23

12
9-16-57 - Parcel for Norm. LeBlanc: -

Set up over In. Rod SW Cor. Buhse parcel at Rd.
Comp. to IP 50' N = N 52-15 E. L N-E to lake 83-20.
L on around to S. along road = $163^{\circ}00'$ (535-45 W Comp.)

Run toward lake 117' $1/4''$ to Hub,
L N-E S to IP on lake = 179-33 (544-45)

Total to IP = 321'7" (204'3" from Hub)

Over this IP - L N-W to Hub at 100' on lake = $82^{\circ}16'$

Over Hub - L E-NW to Hub 90' = 158-12 (575-150) (553-05 W)

Over this Hub - L E-N-W to Hub 98' = $173^{\circ}00'$ (582 W)

Over this " - L " " " to IP at 15' = 169-12 (W 85-15)

Over this IP - L E-N to Hub S. side Rd (177') = 114-20 (N 19-40 W)

(Over this Hub - L 180 to IP over Rd 110') (Comp.)

And L S-E along Rd. to beg. 194'6" = 124-51 (N 35-15 E)
(NOTE - After computing correct bearings, we get
satisfactory closure - but parcel does not
contain $1\frac{1}{2}$ acres - so went 110' farther over
road to IP (287' from lake on W. line) and then
N $28^{\circ}E$ for 152'2" to IP - thence $545^{\circ}E$ 110' to beg.
making depth of E. line 432' from lake.)
See Plat - Pg. 10.

10-4-57 - Surveyed out parcel on E. side of
above for LeBlanc 60' along road - 100' on lake -
322' on E. line and 311 ft. on W. line.
(See Descr. attached) JB

(Meas. 17.87 from this rod W. to $\frac{1}{16}$) 24.27 to
M.C.

W. Horsehead Lake

8-29-54 - I.B. and Carl Diez
To lay out 100' lots for Jack Buhse
and Harold Dawson -

Start at Iron Rod approx one rod
E. of road center 6.40 ch. ^W from MC
bet. lots 9 + 10, Sec. 16 - 37 - 7 on line
bet these lots. (Comp. Van here reads 2° E)
Turned \swarrow from this line R. to L. 83°
(Compass reads 55° W) and meas. 1.515
(100 ft.) and set Ir. Rod approx one rod
E. of road center as point of
beginning of Dawson parcel.

BT to this point = W Br. 7° 15' W 22 lks.
Thence S 52° W along present road
for 0.7575 ch. (50 feet) to an I. P.

(BT - W. Br. 4" N 60° E 6 links)
Thence S 52° E for 5.38 ch. to an I. P.
about ten feet from shore W. Horsehead L.

(BT - Oak 6" N 3 E 25)
Thence N 65° E along lake shore
for 1.515 ch. (100') to an iron pipe
about five feet from water edge
and BT - W Br. 5" N 58° W 11.

Thence N 58° W for 5.87 ch.
to point of beginning - all
bearings magnetic Compass and
distances more or less.

Jack Buhse Parcel -

Commencing at Iron Rod
on line bet. lots 9 + 10, Sec. 16 - 37 - 7
located one rod E. of present road
and 6.40 ch. E. of MC on W. Horsehead L.
Thence S 55° W 1.515 ch. to an
iron rod about one rod E. of
center of present road - Thence
S 52° W along road for 0.7575 ch.
to an I. P. about one rod E. of
road center and witnessed by
a W Br. 7" S 15° W 22 lks. which is
the point of beginning of this
parcel -

Thence S 52° W ^{for 0.7575 ch.} along road to
an Ir. Rod (BT N. Mpl. 4 5 47 W 5)
Thence S 45° E 4.88 ch. to an I. P.
about 6 ft. W. of shore W. Horsehead L.
(BT Oak 10" N 6 E 13)

Thence N 65° E along lake 1.515 (100')
an I. P. about 10 ft. from shore
(BT - Oak 6" N 3 E 25)

Thence N 52° W for 4.38 ch. to
point of beginning
(all bearings Mag. Comp. and
distances more or less)

13 13

Invoice No. _____ Date _____ Customer's Order No. _____

Oct. 6, 1957

Norman LeBlanc
213 Frenzel St.
Wausau, Wis.

Dear Sir:

In accordance with yours of Sept. 30, I have surveyed out 100 ft. from the parcel recently sold to you on West Horsehead lake adjacent to the Buhse parcel and between the lake and the road, and have placed iron pipes with a witness tree at the corners. The description of this parcel is as follows:

"A parcel of land in Govt. Lot 9, Section 16, T37N, R7E, described as follows:-- Commencing at an iron rod on the line between Govt. Lots 9 and 10 of said Section 16 located 6.40 chains (422.4 ft.) west of an iron pipe as the meander corner between Lots 9 and 11 on the west shore of West Horsehead lake, and located about one rod east of center of present road; thence S55°W (south 5 degrees west) for 100 ft. to an iron rod about one rod east of road center and witnessed by a 7" Hd. Birch S15°W 14.5 ft; thence S52°W for 100 ft. to an iron post about one rod east of road center from which a 4" Hd. Maple bears S47°W 3.3 ft.--which is the point of beginning of the parcel herein conveyed. Thence S45°E for 323 ft. to an iron pipe on the shore of West Horsehead lake about six feet west of waters edge from which a 10" Oak bears N6°E 8.4 ft; thence southwesterly along the lake for 100 ft. to an iron pipe witnessed by a 7" Hd. Maple N37°30' W 5 ft.; thence N37°30' W for 311 ft. to an iron pipe about a rod from road center from which a 5" Hd. Maple bears S88°E 22 ft.; thence N43°E along the road to the point of beginning".
(All bearings by magnetic compass and distances may vary slightly more or less than shown)

We also generally make deeds subject to prior exceptions or reservations of record so as to be sure to exclude road or other rights-of-way, mineral reservations that are sometimes in prior conveyances, etc., but your attorney or one drawing the deed is the authority on this. I plan to make a sketch showing survey of the various parcels sold in Lot 9 during the near future and send a copy of it to all the buyers as information, and will send one to you.

Yours,

Ivan Branham.

IB. I

Handwritten notes:
A parcel of land...
213-3-3...
Ivan Branham

Handwritten notes:
Ivan Branham

BK #1 pg 13

IVAN BRANHAM
TIMBER PRODUCTS
MINOCQUA, WISCONSIN

Invoice No. _____

Date _____

Customer's Order No. _____

Sold To _____

Shipped To _____

Terms _____

F. O. B. _____

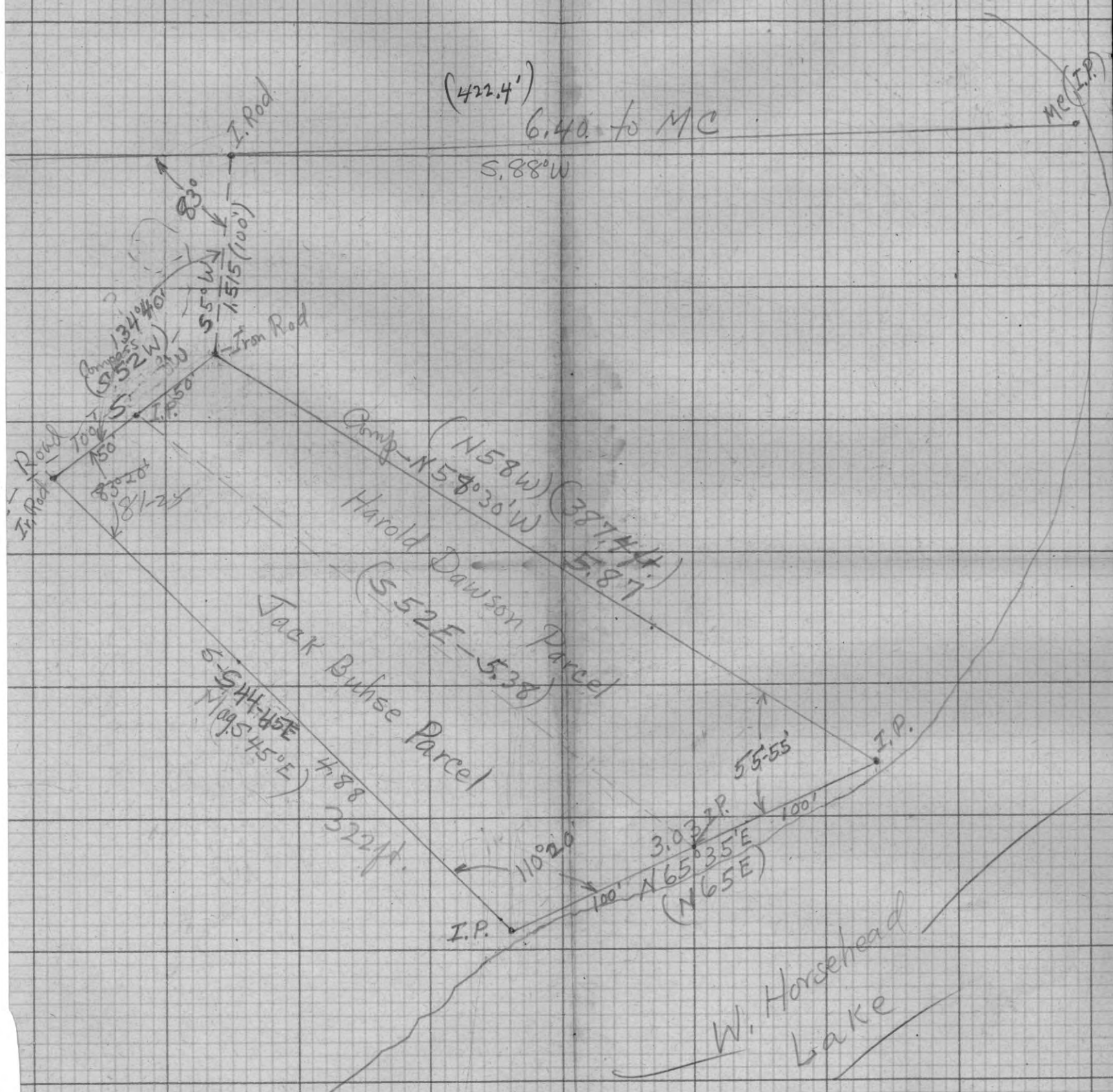
Car Initial and No. _____

Quantity	Size	DESCRIPTION	Unit Price	Extension	Amount
		<p>A parcel of land in Gov't Lot 9, S. 16, T. 37 N, R. 7 E, descr. as follows: -</p> <p>Comm. at an I.P. as the MC bet. lots 9 & 11 S16-37-7 located about 6' from W. shore of West (or Whittle) Horsehead lake and wit. by a 4" H.M. N 42° W 13 lks. - thence S 88° W along the line bet. lots 9 & 10 a dist. of 6.40 ch. (422.40 ft.) to an iron rod about one rod E. of c/h of present road and wit. by a 3" H.M. N 60° E 14 lks. - thence S 55° W for 1.515 ch. (100') to an iron rod about one rod E. of road c/h; - thence S 52° W for 1.515 ch. (100') along east side of road to an iron rod from which a 4" H.M. bears S 47° W 5 lks. - which is the point of beginning of the parcel herein conveyed.</p> <p>Thence S 45° E for 322' to an iron pipe about 6' from W. shore of W. Horsehead lake wit. by a 10" Oak N 6° E 13 lks. - thence Southwesterly along the lake shore a dist. of 315', more or less, to an I.P. from which a 16" W. Pine bears N 30° E 11' 8"; thence N 20° W for 287' to an iron pipe from which a 4" twin spruce bears S 62° W 24 ft. - thence N 28° E for 152 ft. to an I.P. wit. by a 7" Spruce due W. 27' 6"; - thence S 45° E for 110 ft. to point of beginning.</p> <p>(Subject to prior law, rule, etc. and/or reservations of record - particularly the ROW of town road crossing this parcel - 1957 tapes for apt. of Brantner)</p> <p>(Bearings by Magnetic Compass, and distances may be slightly more or less than shown)</p>			

LeBlanc Deed Descr. 9/29/57

10

Book 13



PARCELS SOLD to Buhse + Dawson

I. Branham 9-1-54

(NOTE - All Mag. Bearings Approx. due to local Attraction)

BK # 1 p 14

15

W. Horsehead Lake

11-3-54

I. B. + Carl Diez - To Lay out
Parcel in South part Lot 9 1/6-37-7
for Karl Schulz - and to
describe Easement for Schulz
thru NESE Sec. 17.

With Transit offset 0.64 ch.
N. of Wincentzen E-W 1/4 Line
at point 0.60 W. of I. P. ~~near~~
near Lake set by him, and
set I. P. as M.C. on Lake.

BT's Hem. 6534 W 19

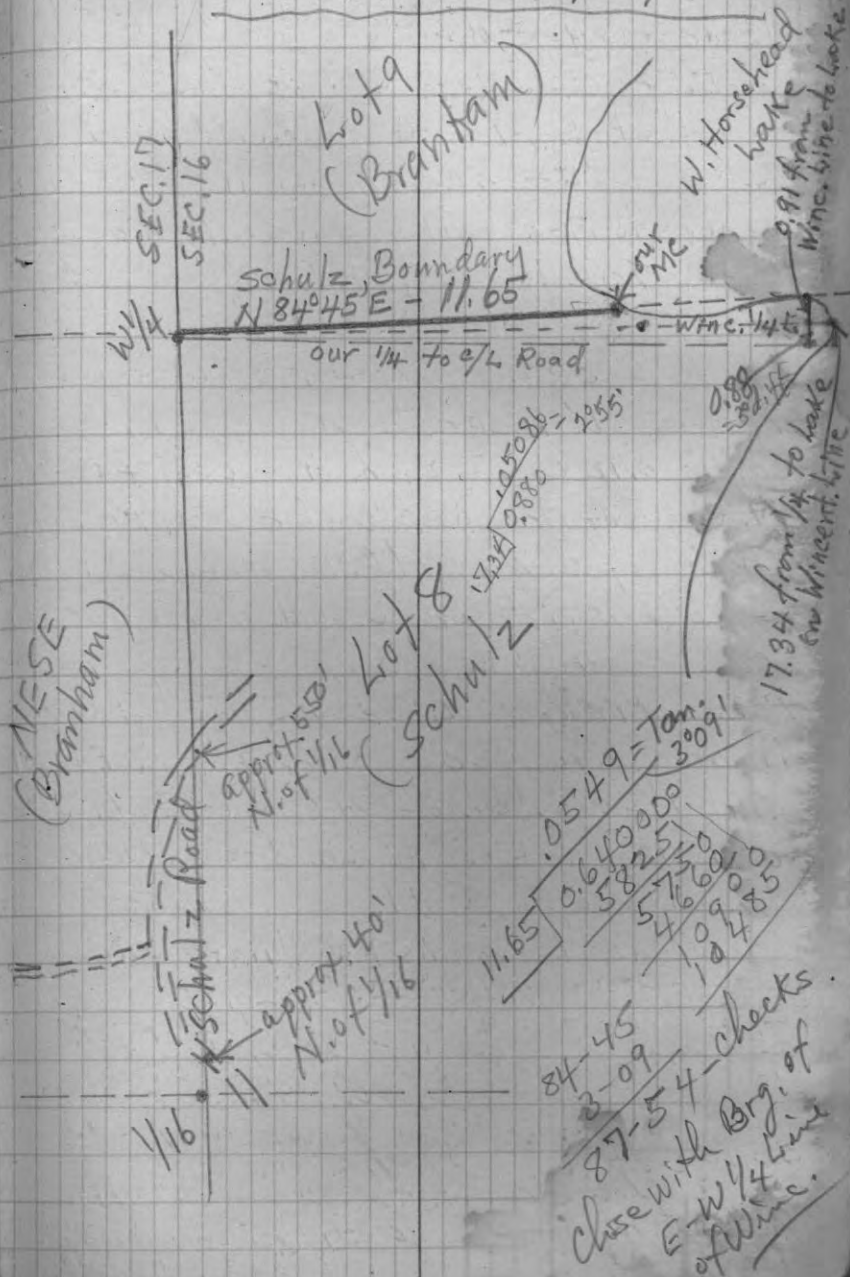
S. Mpl. 6 Due W 35.

Ran Picket Line W. @ 5°30' E. Var.
and came .09 S. of. W 1/4 I.P.
Corrected Line and blazed.

Approx. Corr. Mag. Brg. of
True Line N 84°045' E ±
and Dist. to Lake 11.65 ch.

Paced distance Schulz Road
crosses SE Cor. of NESE
as approx. 40 feet N. of SE
Cor. (1/16) and leaves our
land approx. 550' N. of 1/16.

Sec. 16-37-7E 16



17 SEC 8-37-7

(Our #84 - W. Horsehead L. "E")

-30-55- C. Diez + I. B. - Comp. + Ch.

Contacted Mr. Steele, an old resident of Sec. 7 - He showed us where corner to 7-8-17-18 was in approx. center town road in line with 2 N-S fences. We put Ir. Bolt 2" under surface and blazed 3 small Aspens either side of Rd. Ran E. V. $1^{\circ}30'E \pm$ and at 20.10 came 0.12 S. of Ir bolt we put in ^{as 1/16} N. edge of road 2" under at $1\frac{1}{2}$ rods north of end of old N-S fence where Steele said Ira Smith had placed corner 40 yrs. ago.

40.20 - approx. C/L of N-S road at Cor in line with fence to E. and S. side E-W Rd. and $1\frac{1}{2}$ rods W. of N-S fence E. of road. also lines up close with old fence N. along W. side open field.

Meas. N. from this Temp. $\frac{1}{4}$ in road along edge of field V. $1^{\circ}30'E \pm$. At 20.25 came to old E-W cross fence. Set Ced. Post at jct. of fences as $\frac{1}{16}$ - BTs Oak 9 565 W 27 W. Birch 4 55 E 20

Ran W. along old fence - V. from $2-40^{\circ}$ 20.10 Set $\frac{1}{16}$ I. P. - BTs - Pop. 3510 E 14 (fence continues on) 3545 W 12

Meas. S. V. $1^{\circ}30'E \pm$ and at 19.65 came 0.16 W. of bolt in road - Blazed 4 lines (I.P. - flush) Set our $\frac{1}{4}$ in road 0.25 N. - BTs W. Birch N + S + E - W

SEC. 8-37-7E

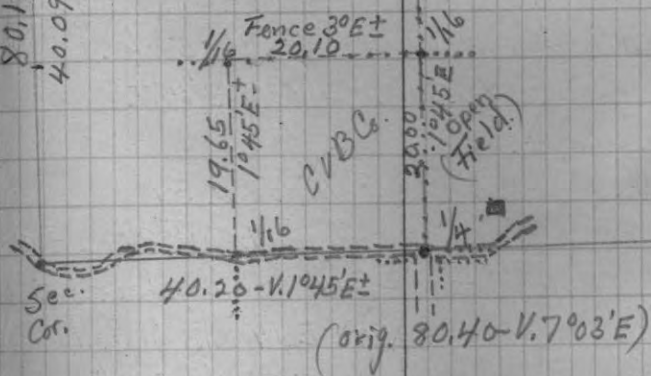
80.60 orig. (1862) V. $6^{\circ}36'E$

40.30

80.18 Vaughan (1907) V. $4^{\circ}30'E$

40.09 (orig. 80.00 - $7^{\circ}E$)

40.00 orig. 80.00 V. $7^{\circ}15'E$



(We decided to accept old fences as our N. line here even tho it's a little too far S. on W. end) Believe our location of other corners is correct.

BTs 1/16 - H. Pop. 3522 E 17 - DA 2165 E 15

19

500 LAKE

SE c. 31 - 37 - 8E

9-14-54 - Rainy - I. Branham + C. Diez
With Comp. + Chain ran East from
SW Cor. Sec. 31 (Maine's IP + Br. Cap - Old BT)

Var. $0^{\circ} \pm$ (Actually about $1^{\circ} 15' W$ - local attr.)
At 17.00 set temp. $\frac{1}{4}$ Oak Post

(Found old scribe on 30" WP stp. which
we believe is Vaughan's $N 22^{\circ} W 62 \frac{1}{2} Ks$)

Cont. line East

At 31.00 E offset $90^{\circ} N$ 2 ch. to Op. Marsh
Back site $1^{\circ} 45' W$ in Swamp

Set picket at 37.00 in Marsh

At 59.13 came 2.15 S. of IP BTs (SE Gr.)

Back site $2^{\circ} 15' W$ - Ave. Var. $1^{\circ} 07' W \pm$

Total departure S. = 4.15 ch.

True line = 59.18 ch. @ $2^{\circ} 53' W \pm$

9-15-54 -

Ran W. from $E \frac{1}{4}$ Sec. 31

(IP + Scribed Post With BT - WP 8512E18

- believe Wincentzen - also found piece of
old stp. scribed 545E14 which believe
may be Vaughan's "Bir. 8579 $\frac{1}{2}$ E14")

West on old rand. line Var. $3^{\circ} 45' E \pm$

18.73 Came 0.39 S of IP + BTs mKd. $\frac{1}{8}$

9-24-54 - Cloudy (1013 \pm) Cont. W. from this $\frac{1}{16}$ on rand
At 650 N. Pine 0.3 E. of lake and 4.42 S. of down and
rotted Popple Post MC - BT Nov. 12 528E41
Tree at end of our rand. Back site $4^{\circ} E \pm$

BELIEVE THIS IS
and ME WRONG

500 LAKE

20

9-24-54 - Cloudy - Staff Comp. + Chain

Ran N. from SE Cor. Sec. 31 - V. $10^{\circ} E \pm$

18.88 came 0.27 E. of Popple stake mKd. $\frac{1}{16}$
and Popple BTs (Old BT $\frac{1}{8}$ Pine Stp N45E13)

Also old stake in other Stp. scribed N70W15

Also new W. Bir. BT 7" N40E40

37.51 came 0.50 E. of E. $\frac{1}{4}$ found.

9-28-54 - IB + CD - Staff Comp. + Chain

Ran N. from SW Cor. Sec. 31

(Var. here $3^{\circ} 30' E$ but believe local attr.)

20.13 came 0.35 W of Maine's Post - scribed

but down on rock mound - His BT
is a 16" Nor. 575 W approx. 1.25

(Also found old BTs on Pine stumps

due W. 0.17 and N 35W 0.97

Set new W. Pine Post - Back site $2^{\circ} 20' E$.

From NW Cor. 31 (IP just E. of road at edge Marsh)

ran E. Transit line on old rand. Var. $2^{\circ} 30' W \pm$

At 6.00 rand changes to $2^{\circ} E$ - but we go on $2^{\circ} 20' W$.

13.30 came 0.50 N. of sq. hub in rock mound
Win. 15.50 in error on shore of lake as MC - BT 6" Oak S74W11

Steep Bank here and back site on top $2^{\circ} 30' W \pm$

and $1^{\circ} 30' W$ at Lake - Ave. about $2^{\circ} W \pm$

Turn 90° to MC and lay Base line 1.00 ch. N.

Comp. Prg. both ends of 2.00 ch. base = $1^{\circ} 15' / 1^{\circ} 30' W$

Est. True Line to lake as $4^{\circ} W \pm$.

500 LAKE - Cont'd.

9-28-54 - Turn Angles from 2.00 Ch.
N-S Base Line to W. Bir. MC Post
across lake (BT Oak 5N 86E 17) (Wincontsen)
L from N. point = $82^{\circ}36'$ - from S = $92-20$.

Compute dist. across as 11.22.

Cont. E from MC E. side Var. $3^{\circ}45'E$

6.60 came 0.05 S. of IP (Wincontsen)

Back Site $3^{\circ}30'W \pm$ (5" Oak No. 03)

(Also W. Bir. MC Post $51^{\circ}30'E$ on lake
(Nor. P. BT)

23.97 came 0.04 N. of IP (Popple BTs)
as NE Cor. Sec. Back Site $3^{\circ}30'W$

Total Dist. N. Line = 48.49 @ $3^{\circ}45'W \pm$

I. B. + C. Diez

9-29-54 - Looked for $S \frac{1}{4}$ Sec. 31 at 19.24

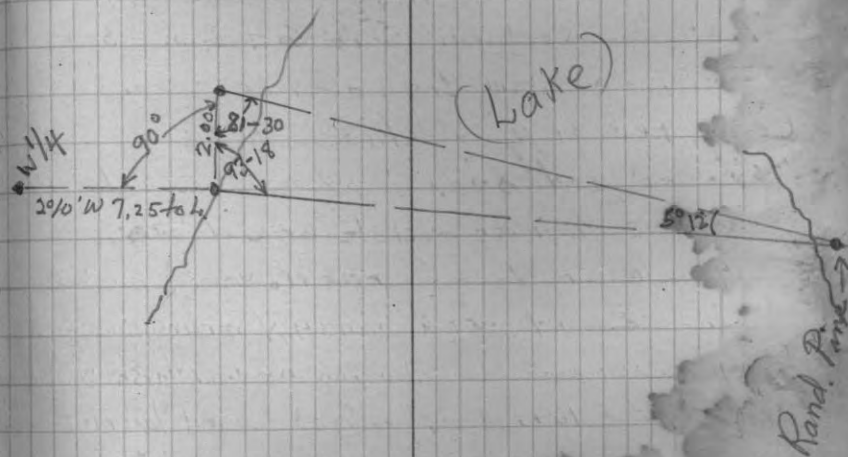
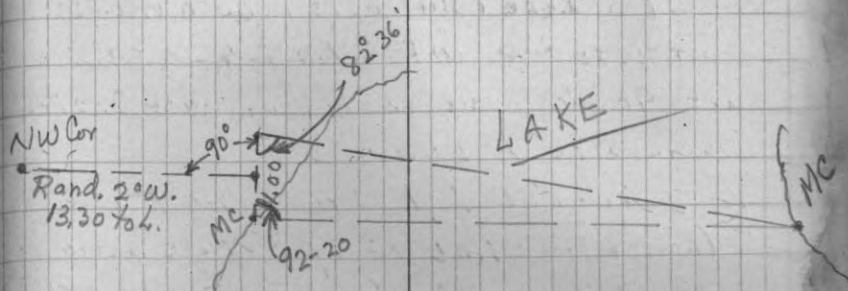
East of SW Cor. on our random
as per orig. field notes.

Found old burned Nor. Stp. with
scribe marks visible on SW side
about 0.70 N. of random.

Also found rock mound and
remains of old burned off stake
in center which is about $538^{\circ}W$ of
stump and 0.13 dist. per orig. notes.

This Post at 19.24 and 0.60 N. of rand.
and $39.94 E.$ of SE Cor. - Set New Post (Oak 5S 65W)
(Rand. Checks $1^{\circ}30'W$ here) BTs } " 5S 65E 18

We are SURE this
is orig. $S \frac{1}{4}$ (Vaughan
did not find)



9/29-54 - Transit + Chain from W¹/₄ Sec. 31
(I.P. Br. Cap + old Posts in open marsh)

Ran East 20' W. 7.25 to lake

Turn 90° to rand. + lay out base 2.00 N.

(Back site 70° W and 20° W)

↙ across lake to Pine BT (wind)

(which is 0.13 E. of water edge and
0.42 S. of rotted Pop. Post - this

tree at end of old rand. from E¹/₄)

N. end Base $\angle = 81^\circ 30'$

S. " " $\angle = 93^\circ 18'$

Computed dist. 21.80 across lake

@ $5^\circ 30' W \pm$ to rand. other side

Total dist. on rand. W¹/₄ to E¹/₄

7.25 to Lake + 21.80 across + 25.23

= 54.28. True line = 54.16 @ $0^\circ 40' W \pm$

Computed N¹/₄ in lake @ E. of NW Cor.

Center " " @ E. of W¹/₄

and S¹/₄ is 19.74 E. of SW Cor.

10-5-54 - Cold + Cloudy - Set E¹/₁₆ on S. line at
39.21 E (19.97 W) and 0.34 N. of rand. in marsh.

Comp. reads here $10^\circ 30' W$. Var. on rand. (Marsh Wet)

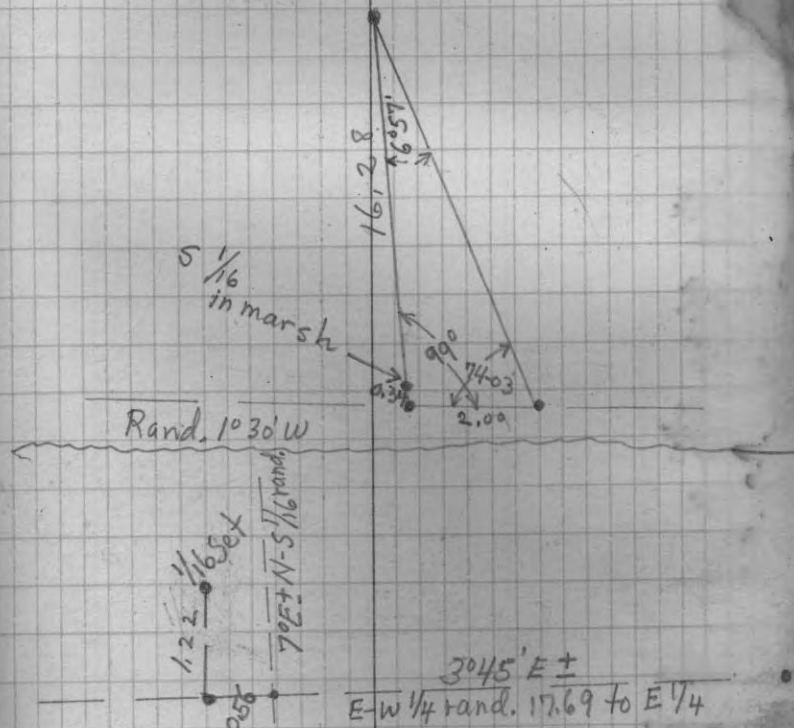
Turn $99^\circ R$ to L (Compass $7^\circ 30' E$) and lay out

2.00 ch. base line E. from ¹/₁₆ on rand. to go N.

Compute 16.28 N. of ¹/₁₆ Post over Marsh on hi 11 (Comp.)
at 37.53 intersect E-W¹/₄ random 17.69 W. of E¹/₄

(1.04 E. of 18.73 mark) Back site $6^\circ E$ 7" sp. oak adj. E.

Set ¹/₁₆ oak Post 1.21 N. and 18.25 W - BT to 6" oak N 60° E

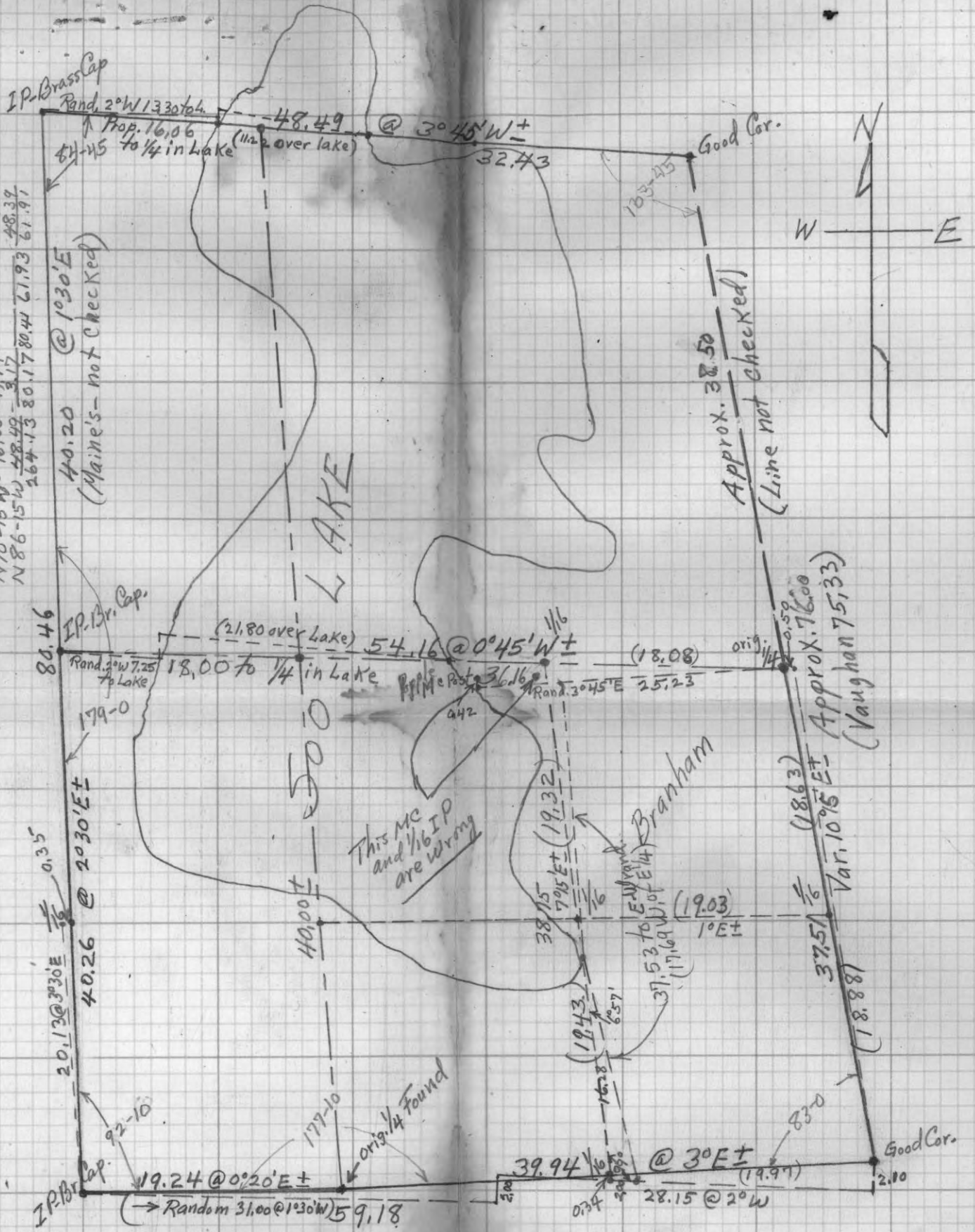


Set Center SE¹/₄ Tam. Post @ 19.32 S and 19.43 N of S¹/₁₆
and 0.24 W. of random - BT Nor 16 N 49 W 1.83.

Ran E @ $10^\circ E$ from this ¹/₁₆ and at
19.21 came 0.36 S. of ¹/₁₆ on E. Line

Blazed line back

N	S	E	W
S 10°30'E - 40.70	40.19	1.05	
S 20°30'E - 40.26	40.22	1.74	
N 89°40'E - 19.24 - 0.12		19.24	
N 87°0'E - 39.94 - 2.09		39.89	13.52
N 10°15'W - 76.00 - 74.79			48.39
N 86°15'W - 48.42 - 3.17			61.91
	264.13	80.17	80.44



84-45
179-00
92-10
177-10 (N-2) 180 = 720°
83-00
103-45
718-110
= 719-50

BK# 1 pg 24

SEC. 31-37-8E Dec. 1954
1" = 10.00 Ch.
I. Brantam

25

66
46
20

85
37
8

4042
39
4083

Dorr. W. Sec. line from 1/4 S. - 40.44

E-W 1/4 line 66.75 + 13.24

8496 = Dorr 5°40'

Run N. 20.41
Run 18N3W15
Run 18N3W15
Run 18N3W15
Run 18N3W15

Jan 29 10
Vest W. of Oak
Cm. 32 ft to
3 3/4

OVB
Thin Cater
Sold to Rhin. Paper

20.51
20.08
Band South
check out 28.44 E.
Correct him about 2 1/2

16.74
12° E Var.

16.73

16.30

16.30

11°46' E 32.60

Dorr 64.72 Var. 14° same 56 Lks.

Rhin. Paper

Rhin. Paper

Run 18N3W15

20.61

5 1/2° E

1954
2.65

I. Branham + Ward Smith 9-22-50 est. 26
SE 1/4 - Sec. 22-37-9E

(Dorr 7890)
Now 12° E. 13 1/2° E. Var.

Run N 33 E 13

Run 18N3W15
202

Mas. 81.44 S.
on 4 1/2° E

1/2 M 1/6
40.40
40.40

27

28

PINE LAKE TOWN LANDS

SEC. 10-37-8

10-12-54 - I, B and C. Diez - Transit Chain
 Looked for SE Cor. Sec. 10 in Road
 Could find no evidence
 Found $5\frac{1}{4}$ Cor. Post OK on S. side
 Town Road (Orig. No. Stp. 10 N 36 E 68.)
 Setup and sighted to Hi-Line
 pole adjacent to I. P. and old
 fence as $E\frac{1}{16}$.

Var. $3^{\circ}55'E$ - Dist. 21.17

10-21-54 IB + C. Diez - Transit Ch.
 Found NW Cor. Sec. 10 - I. P. 4" under
 ground at edge of Curve in road.

BTs $5\frac{1}{2}$ IP $12\frac{1}{2}$ N 36 E 86
 " " 10 585 W 58

Ran E. along Town Rd. $1^{\circ}E$, Var.

(Angle with Center road N. = $89^{\circ}45'$
 so the $\frac{1}{4}$ road North = $0^{\circ}45'E \pm$)

(Turn angle S. from E-W rand $94^{\circ}15'$
 and set pickets to start random
 South at $3^{\circ}15'W$, Var.)

Running E. from NW Cor. @ $1^{\circ}E$ and
 at 20.66 Came $0.43S$ of IP. (Back site 10E)
 (Picket Line runs N. from IP @ $3^{\circ}W \pm$)

Continue E. from this IP - Var. $2^{\circ}16'E$ (staff
 Camp)
 42.07 Came $0.54N$ of $\frac{1}{4}$ Post BTs (Vanguard)
 Back site Staff Camp $2^{\circ}50'ET$ - Transit $2^{\circ}45'$
 Assume Cor. V. $2^{\circ}45'$ at IP at start
 Ave. Var. true line $1^{\circ}42'E$

Cont'd. SEC. 10-37-8

10-21-54-

Set $W\frac{1}{16}$ on N. line at 0.16 S. and
 $0.38 E$ of I.P. Cd, Post-BTs. (Bals 5555E2
 Twin Cd. 8550W25)

From $N\frac{1}{4}$ ran traverse E. along Road.
 $\frac{1}{4}$ Cor. to sta. ① (which is end of rand. N. of $\frac{1}{4}$)
 $\angle = 89^{\circ}25'$ - Dist. 0.54
 From ① to ② (on road) $\angle = 232^{\circ}25'$ - Dist. 1.66
 " ② to ③ " " $\angle = 212^{\circ}$ - " 9.16
 " ③ to ④ " " $\angle = 186^{\circ}30'$ - " 15.63
 " ④ to ⑤ " " $\angle = 176^{\circ}20'$ - " 12.19
 " 5 to NE Cor. " " $\angle = 231^{\circ}38'$ - " 4.40

All angles blockwise from S.

Computed length of true line as ~~41.58~~
 and Var. as $1^{\circ}45'E$ $147'$ ~~41.23~~

Also $E\frac{1}{16}$ should be set at 10.16 E. of ③
 or 5.47 W. of ④ and 3.05 S. of
 random along road.

NOTE - The NE Sec. Cor. was an old
 Post found by Ivan B. 3 yrs. ago near
 a blaze he made on a 3" Popple and
 on S. edge of road in line with a
 picket line running North - but no BTs.
 Road has since been widened and old
 post bulldozed out. We dug it up
 and set New Cd. Post at proper
 location - BTs HM 3520 E9
 Bals 4580 W22.

SEC. 10-37-8. Cont'd.

11-18-54 I.B. + C.D. Staff Comp. + Ch.

Ran S. from NW Cor. 10 - V. $3^{\circ}15'W$.

4132 Came 1.16 W of $W\frac{1}{4}$ Post.

(Old Pine Post by Maine - 3 IP BTs)

Back site $3^{\circ}15'W$ - True line $1^{\circ}33'W$.

Blazed line N. and set $N\frac{1}{16}$

at 20.66 and 0.58 E. of rand.

Tam. Post - No BT near as it
is in open scrub spruce swamp.

11-30-54 - S. from NE Cor. 10 - V. $3^{\circ}30'W$

4080 Came 0.39 W. of old fence Cor.

and Popple Cutting line E-W.

Could find no evid. of Vaughans $\frac{1}{4}$

NOTE - 12/1/54 - John Shedore showed us

this $E\frac{1}{4}$ which is 2.80 E. of our

rand. @ 40.48 due W. from Post (40.32 True)

Old Post in rock mound - BTs OK

We set New Ced. Post - it is N. of fence

Also set $N\frac{1}{16}$ at 1.40 E. of random

Tam. Post S. spr. $3N 55E 13$

(Tam 5 565 W 30)

11-30-

We continue S. with Comp. + Ch. from 40.80

along old fence line $5^{\circ}E \pm$. At 9.80

Came to Cor. of clearing and E-W fence.

Continue in clearing and at 21.15 came to

fence S. side of clearing runs $N 55^{\circ}E$.

12-1-54 - J. Shedore showed where SE Cor. was.

Staff Comp. Traverse from I.P. as

$E\frac{1}{16}$ on S. line Sec. 10.

$558^{\circ}E - 2.00$

$N 79^{\circ}E - 10.00$

$N 86^{\circ}E - 9.62$

(21.17 True) - 21.62 - Came 0.54

Past where Shedore showed

US corner used to be in road

Meas. S. from 20.00 mark yesterday

in field @ $5^{\circ}W$. Var.

20.38 Came to Center of road

and 1.78 + 0.39 W. of Shedore SE Cor.

and 2.32 + 0.39 W. of our corner meas.

12-7-54 - Staff Comp. + Chain

Ran S. from $N\frac{1}{4}$ Sec. 10 - V. $0^{\circ}15'W$.

20.57 Came 0.26 E. of old $\frac{1}{8}$ - No BT.

40.87 Came 0.57 E. of IP (Spruce BTs)

as Center of Sec. 10 - 0.05 over our Dist.

(Accepted IP as OK as no timber

in area - but believe ours better)

Ran W. Pock. Comp. + Ch. from IP - V. $2^{\circ}E \pm$

42.40 Came 0.54 N. of $W\frac{1}{4}$.

(Late in day and could not read Comp. well)

Later found old $W\frac{1}{8}$ by Maine at

Proper location - 0.27 S. of rand. at 21.20

and set New Post.

SEC. 10 - 37 - 8 Cont'd

12-8-54 - Pck. Comp. + Chain (10 x 100)

Ran S. from W $\frac{1}{4}$ on N. line - V. 1°15' W

20,55 Set Temp. $\frac{1}{16}$ Tam. Post in Swamp.

Ran E. @ 2° E Var. +

At 21:17 Came 0.02 S. of old $\frac{1}{16}$.

Set new Tam. Post by old one.

Blazed Correct. lines
around NENE of Clifford Smith.

BTs at Cent. NW $\frac{1}{4}$ -

Spr. 2547 W6

" 3N5DE7

12/7/54

Pock. Comp. & chain
Ran S. from W $\frac{1}{16}$ on N. Line 10
Var. $1^{\circ}15' W$.

Set Temp $\frac{1}{16}$ in swamp at 20.55

Ran E. @ $20^{\circ}4' E \pm$

at 21.17 came 2 lks. S. of
old $\frac{1}{16}$. Set New Temp. Post

Blazed Corr. lines

BTS at Cent. NW $\frac{1}{4}$ - Temp Post

BTS Spr. 2 S47W6
" 3 N50E7

101010

12/7/54

Staff Comp. & chain
Ran S. from N $\frac{1}{4}$ Sec. 10

Var. $0^{\circ}15' W$
at ~~20.57~~ ^{20.57} line $0.26 E$ of old $\frac{1}{8}$ Post No 87
at 40.87 came $0.57 E$

of I.P. & space BTS

as Center of Sec.

New Computed Dist. 40.82

accepted I.P. as correct
due to no timber in area
altho believe ours better

Ran W. with Pock. Comp. & Chain
from I.P. Center. Var. 2° to $2\frac{1}{2}^{\circ} E$
at 42.40 came 0.54 N. of W $\frac{1}{4}$

11-30-54 8" Snow
Staff Camp & Chain T37-R8

True line 0°30' E

Ran South from NE Cor Sec. 10
Var. $0^{\circ}0''$ $3^{\circ}30'W$

at 40.80 Came 0.39 W.

of old Fence Cor. at
Puppl. Cutting.

Could find no good evidence
of Vaughns or orig. B.T.

Continue So with Comp. & Chain
along old fence line Var $5^{\circ}E \pm$

at 9.80 came to Cor. of
Clearing and E-W fence

Went across clearing and
at 21.15 came to fence S. side
of clearing runs $N55E \pm$

12/1/54
Staff Camp Traverse along
Road from E 1/4 on S. Line Sec. 10

558 E - 2.00

N 79 E - 10.00

N 86 E - 9.62 - Camp 0.54 put
21.62 where shedore

(= 21.17 True) Says Corner was
in Road

12/1 Meas. So. from 20.00 mark
yesterday in clearing @ $5^{\circ}W$ Var.

at 20.38 came to C. of Rd.
and - 1.78 + 39 W. of Shedore Cor.

and 2.32 to 39 from our Cor. Meas.

Shedore showed us E 1/4 of Vaughn
His B.T. Stamps still OK

His Cor. is 2.80 E. of Road. @ 40.78

Set New Cor. Post sp. 3 N 55 E 13
Set N 1/4 E. side @ 140 E. of Road. Tam 55 65 W 30

Corr.
40.39

PAGES 35-38 BLANK

8/10/54 I. Branham + E. Dietz
With Transit + Chain - Weather - Fair
From S 1/4 Corner Sec. 36-40-8

(Identified from Tom Shields 1954 Notes
in Center of Black Top Town Road
just south of Hy. 70 and in line
with c/w Hy. 70 to West.)

Ran N. on W. side old Hy. 70
Compass Var. $0^{\circ}30'E \pm$ *Proved to be $1^{\circ}20'$*

(Angle with c/w Hy. 70 = $90^{\circ}40' \pm$)
19.97 came 1.86 E. of I. P. by Burkett
at SW Cor. of Clearing around Bldg.
This I. P. 2.06 from road center
and another pipe is 0.50 from Rd. Cent.

Angle of line thru these pipes
with our rand. is $86^{\circ}26'$ to Hub ①.
Checked Compass back sight $0^{\circ}50'E \pm$
Continue traverse N. along Rd.

7.18 to Hub ② - Angle $194^{\circ}20'$

Turn W. off road to connect with
Shields N-S 1/4 line random.

3.09 to Hub ③ on his random - $\angle = 97^{\circ}09'$
Thence N. on his random

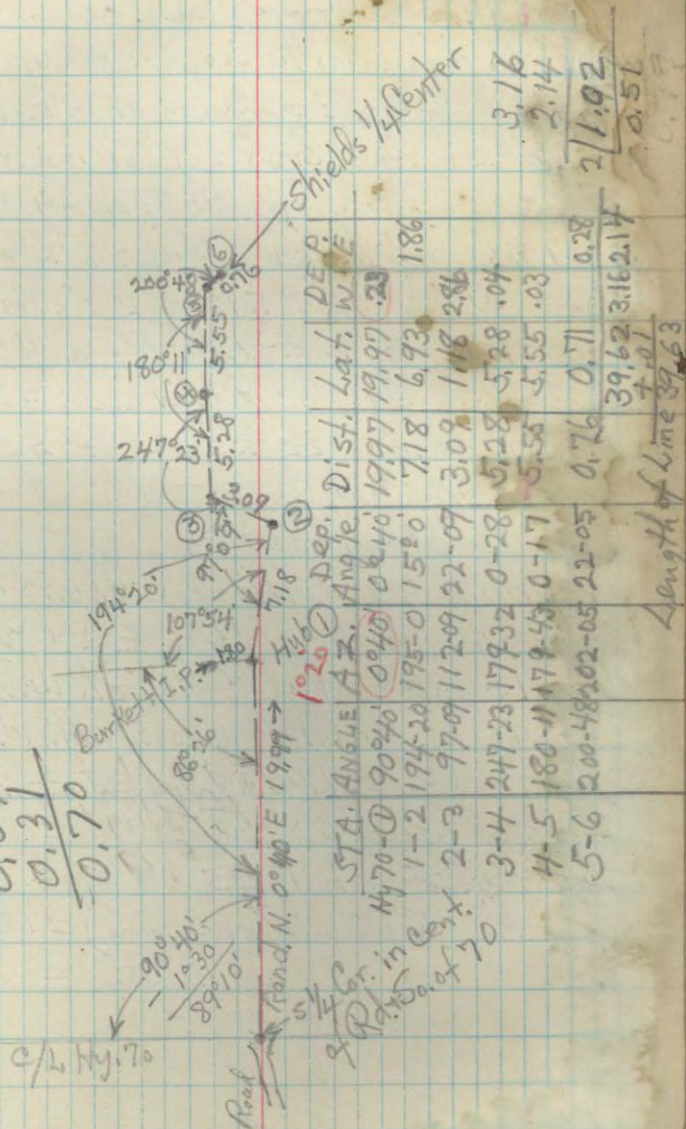
5.28 to Hub ④ - $\angle = 247^{\circ}23'$

5.55 to Hub ⑤ - $\angle = 180^{\circ}11'$

0.76 to Hub ⑥ or his 1/4 Center
 $\angle = 200^{\circ}48'$

0.67 off from line @ 1.133 Ang S 1/4 on Shields Rand.
Move 1/16 0.28 W. at 19.82

(Alma Lake)
SEC. 36-40-8E



41 Sec. 36 - 40 - 8E

8/1/54 I. Bramham + Carl Dietz
 With Transit + Chain -
 Meas. S. from W 1/4 Cor. Sec. 36 (Wood
 Scribed Post E. side Town Rd. and old
 Pine Scribed stump just East)
 S. along Town Rd. to C/L Hy. 70
 = 39.83 (old scribed stake NE. of inters.
 and two scribed T. Pine B.T.'s diag.
 opposite on SE and NW corners)

CHECKED B.E. OF TOWN RD. WITH
 SACKET COMPASS BEARS 2° 30' E ±.

From S 1/4 Cor.

Run E. along Hy. 70

Approx. Var. on Needle W. on C/L Hy. 70
 from 1/4 Cor. = 1° 40' E ± (Prev. 1° 20')

Angle from this C/L to Hub ① = 151° 23'

Dist. to Hub ① (across on N. Side Hy) = 5.59

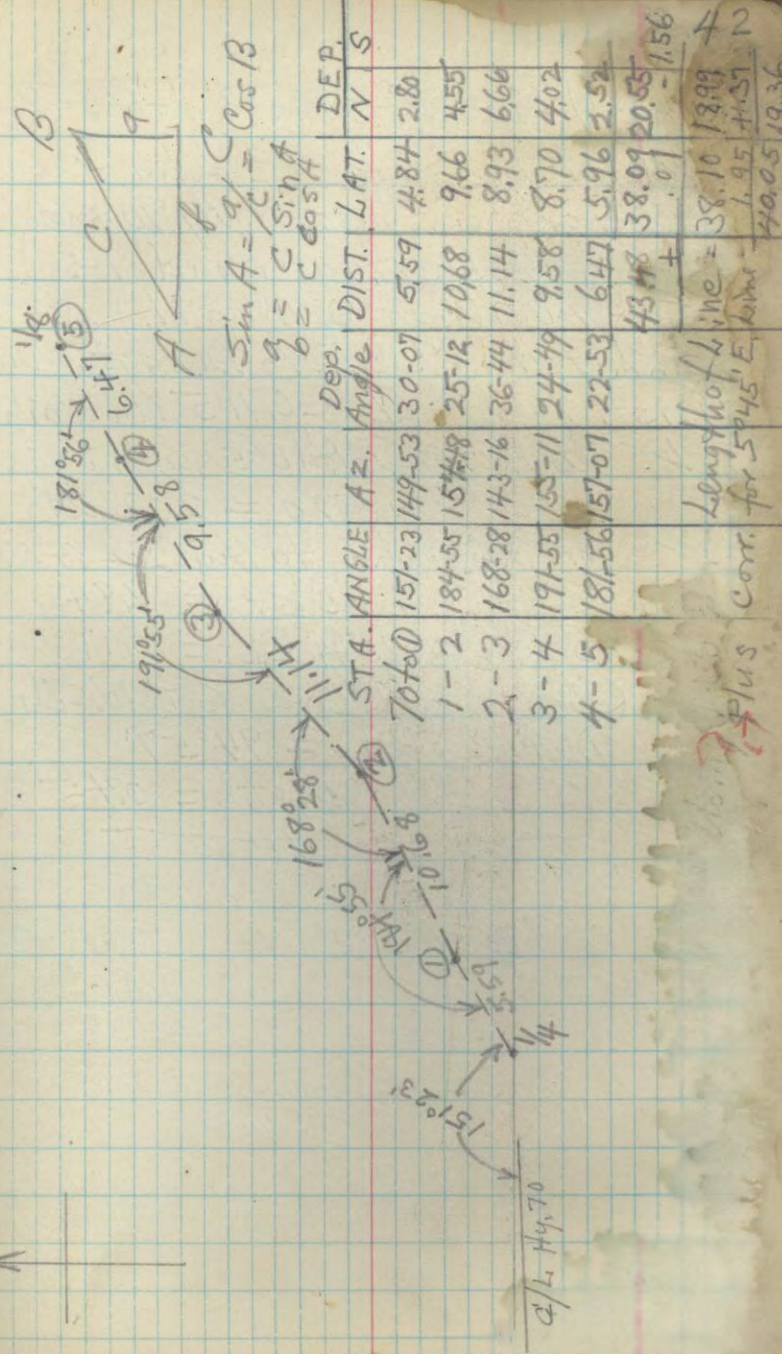
L to ② = 184° 55' Dist. = 10.68

L to ③ = 168° 28' " = 11.14

L to ④ = 191° 55' " = 9.58

L to ⑤ (So. 1/8 m E. Line) = 181° 56'

Dist. = 6.47



STA.	ANGLE	AZ.	Dep. Angle	DIST.	LAT.	DEP. N	S
70 to 0	151-23	149-53	30-07	5.59	4.84	2.80	
1-2	184-55	157-18	25-12	10.68	9.66	4.55	
2-3	168-28	143-16	36-44	11.14	8.93	6.66	
3-4	191-55	155-11	24-49	9.58	8.70	4.02	
4-5	181-56	157-07	22-53	6.47	5.96	2.52	
				43.18	38.09	20.55	
					.01	-1.56	

Length of line = 38.10
 for 5045 E. line = 1.95
 40.05
 19.36

Plus corr. for 5045 E. line = 1.95
 40.05
 19.36

8-11-54 Cont'd - Sec. 36-40-8

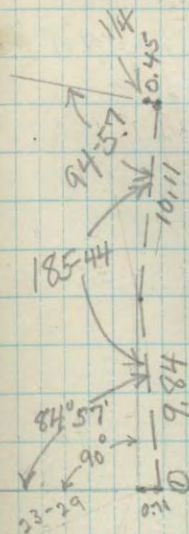
Ran N. from S $\frac{1}{8}$ on E. Line
(Concr. Post just N. Hy. 70 and
W. of De Haas Road N-S)
Set Needle on 0° (Mag. N.) pt.
and turn 90° E. to De Haas W. Ditch
Dist. to Hub (1) = 0.715 (in ditch)

✓ With prev. Hub (5) on N. Side
Hy. 70 = 203° 29'

✓ from 1/8 and Hub (1) to Hub (2) = 84° 57'
Dist. = 9.84

✓ to (3) = 185° 44' Dist. = 10.11

✓ (3) to 1/4 Cor. (Concr. Post W. Side
De Haas Rd) = 94° 57'
Dist. = 0.45

Alma Lake

Sta.	Sta. Angle	Dep. Angle	Dist.	LAT.	DEF.	
					W	E
De Haas 1/8 to (1)	90-0	90-0	0.71	0.00	0.71	0.72
1-2	84-57	5-03	9.84	9.79	0.09	-0.54
2-3	185-44	0-37	10.11	10.11	0.01	0.18 W
3-4	94-57	5-34	0.45	0.04	0.45	-0.30 E
			21.11	19.94	0.72	Var. 0.54

44

8-17-54 I, B. + Carl Diez
Meas. E. from Shields Cent. Sec. 36
to E $\frac{1}{4}$.

From Cent. West to Shields N-5

Random = 0.28

From this point S. to his E-W

random = 0.93

Meas. E. from jct. of his randoms
along his E-W random

at 19.25 came to Diez rand.

139 S. of Burkett $\frac{1}{16}$ stake

at 39.29 came due S. of E $\frac{1}{4}$

(Shields dist 39.05 and
his true bearing = $589^{\circ}40'E$)

Set new sq. oak stake 0.26

East of Burkett's $\frac{1}{16}$

BT's N. Pine 10 S 12 W 50

N.P. 14 S 74 E 49

$39.29 - 0.28 = 39.01$ our Dist.

from Center East to E $\frac{1}{4}$

Checked Var. of Shields random

3 Times as $0^{\circ}45'E - 0^{\circ}30'E - 0^{\circ}30'E$

With Pocket Compass

Later checked with transit

and got $1^{\circ}E \pm$ at 19.25 point.

\therefore This true $\frac{1}{4}$ line about $2^{\circ}E$ Var. \pm

Set up transit at DeHaas $5\frac{1}{8}$
on E. line and started picket
line S. @ $2^{\circ}30'E$ Var.

At 19.50 came to E-W old
brushed line in flowage 1.22 W.
of Concrete Post + two B.T. Stumps
as SE Cor. Sec.

Back site on rand. with pocket
compass shows Var. $2^{\circ}0'E \pm$.

As random is $2^{\circ}15'E \pm$ ave.
the correct Var. of this line
is $5^{\circ}45' \pm$

THEREFORE - Since dist.
from DeHaas $\frac{1}{16}$ North to E $\frac{1}{4}$
is 19.94 and Var. $0^{\circ}30'E$

this $\frac{1}{16}$ is NOT CORRECT.

Correct dist. to $\frac{1}{4}$ is 39.44
and Var. is $3^{\circ}07'E \pm$.

47 8/18/54 - Alma Lake - Cont'd -

I. B. & Carl Drez - Weather Nice
With Transit & Chain -

Ran picket line S. @ $20^{\circ}19'E$
from $E\frac{1}{16}$ on $E-W\frac{1}{4}$ line

at 19.80 Set Temp. $\frac{1}{16}$ as
Center $SE\frac{1}{4}$ Sec. 36.

Set $S\frac{1}{16}$ on $N-S\frac{1}{4}$ line in
garden South of Brockman (sauer)
100' lot deeded by Burkett

at 0.28 W. of our random
at 19.82 N. of $S\frac{1}{4}$ Cor.

Set iron Bolt, and also
meas. off 100 feet N. on line
and set iron rod just N. of Bldg.
(Burkett's Ir. Pipes are much
too far West)

Ran E. from this $S\frac{1}{16}$ @ $20^{\circ}13'E$
(Computed bearing).

8-19-54 -

(at 19.88) Meas. above $E-W\frac{1}{16}$ line and
came exactly over Ced. Post at 19.80
on $N-S\frac{1}{16}$ rand.

Concluded $N-S\frac{1}{16}$ line must be in
error where $\frac{1}{16}$ set S. of Bldg. So
we extended Shields $N-S\frac{1}{4}$ rand.
to Bldg. and offset to ours

8/19-54 - Cont'd -

48

on W. side of Road (old 70).

Found we were in error, and
re-set iron rod S. of Bldg. at
0.55 W. of our random (19.82 N)
and 0.42 E. of Shields. B.Ts
for this $S\frac{1}{16}$ on $N-S\frac{1}{4}$ line =

Hi-line Guy Pole $N60 E 33$

J. Pine 6 $S10 E 51$

Also set rod (100' N.) at 0.57 W. of
our rand. and 0.41 E. of Shields.

Re-set $\frac{1}{16}$ Cent. $SE\frac{1}{4}$ (I. Pond
sq. Cedar stake 0.40 E. of $N-S$ rand
at 19.80 S. and 19.55 E.

B.Ts -

3" sq. Nor. $N65 E 3$ lks.

Spruce 5" $N65 W 20$

Blazed all lines to Corners.

NOTE - There being 2 picket
lines and 2 blazed lines
on both E. and W. sides
of our $NWSE$ sec. 36 - THE
LINES FARTHEST EAST ARE
CORRECT.

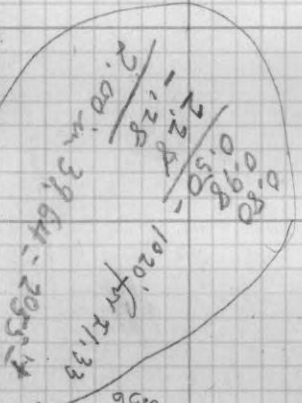
I Advised DeHaas about this
Concr. Post being wrong. *AD*

1030'E = Var.
0 1/4 Hy, 70 W.
S 1/4

2030'E ± 39.83

38.10

2022'E 40.05

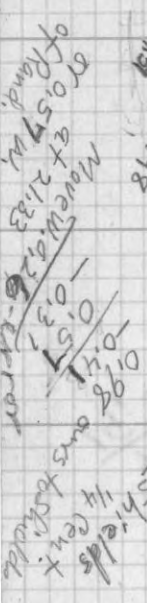
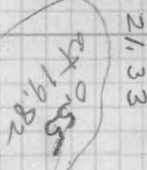


1030' (2020'E) c/L Hy. 70

19.87
2045 ±

2055
19.50
(19.77 Corn Dist.)

DeHaas 1/8



S 1/4 Cor

→ Rand. 19.97 @ 100°40'E
1020'E ±

2055'E
39.64 @ 100°E ±

19.82
1308.1'

Branham

39.10
39.10
19.87

39.63 SE 1/4 - SEC 10-8
39.64
0.19
2 1/4

19.59
20.03

19.79 @ 2913'E
19.55
1290.3'

1306.8'
19.80 @ 201°4'E ±

39.01 @ 2005'E ±



Polinski

Shields Road 1/2 E

40.05 @ 2022'E
39.18

DeHaas 1/8

19.50 (5045'E)
19.94 (0°30'E)
19.77
39.44 @ 3007' ± (19.77)

DeHaas 1/8 is 0.27 too far S.
and 0.88 too far W.

SE Sec. Cor.

BK#1 pg 48

8/17/54

0.55
 0.28
 0.27

[Faint handwritten notes]

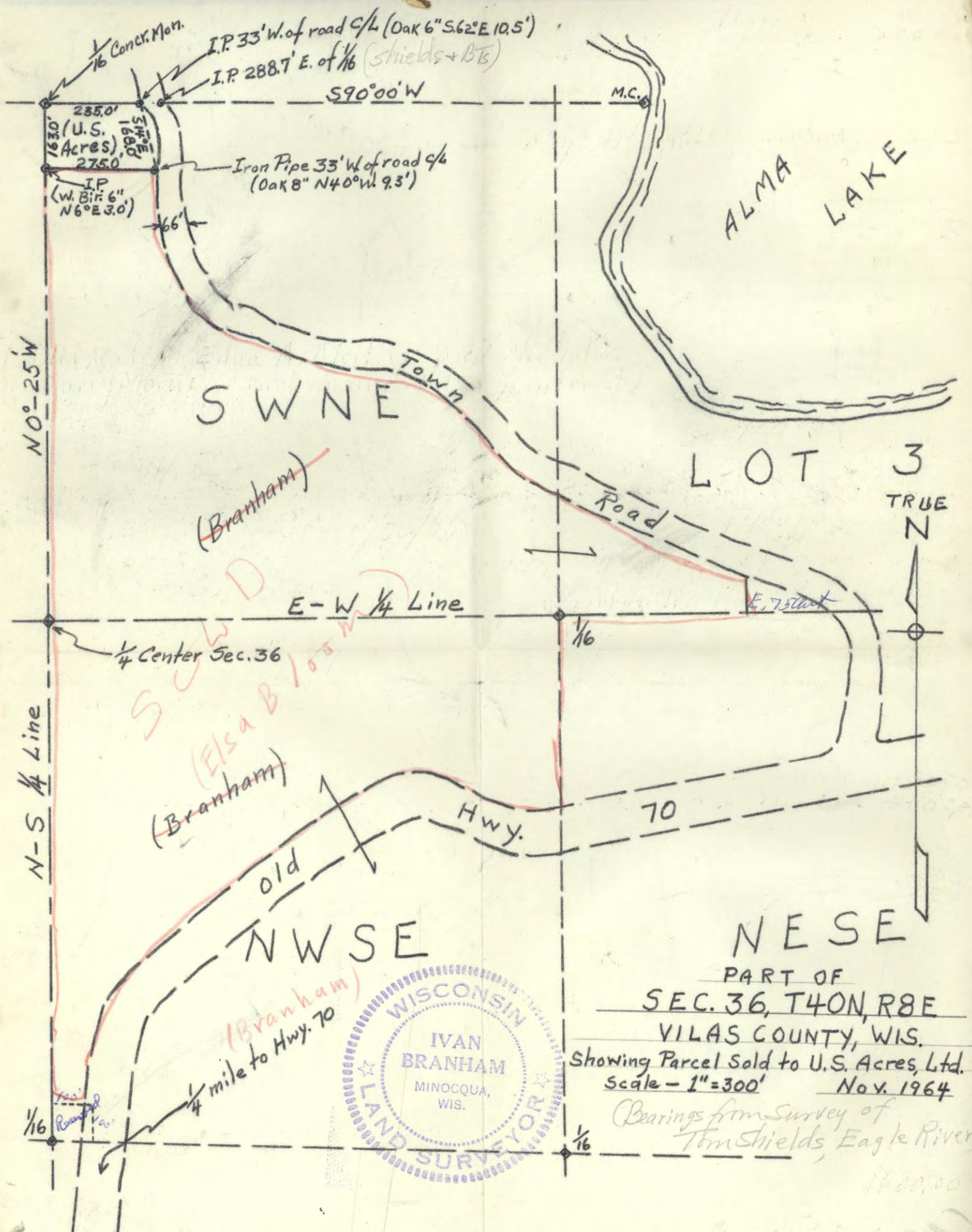
21 Pp. drilled
 over line W. of
 N. forty - are 3 1/2 sticks

18.88
 + 1.27
 19.15
 + 1.40
 19.55

More E. at
 Center SE 1/4 - 26' 8"

0.82
 0.55
 0.27
 0.26

19.82
 17.14



Bk # 1 79 48

Fair + Cold - 24" Snow

I. Branham + Hank? 3-7-57

(for Ashley Briggs, E. River)

To find approx. Center SW $\frac{1}{4}$
for cutting line N. side SE NW
Located (approx.) S $\frac{1}{4}$ Cor. Sec. 36
in center black top Town Rd.

Near Waukegan Tavern S. side
of Hy. 70 - from Notes given by
Tom Shields - I.P. (elbow) bears
due East 29.7 ft. (about 5' N. of a
7" blazed Jack Pine) - Ctr. of
High Line pole E. of Town Rd.
bears $S42^{\circ}E$ 41.1' - NE Cor. of
main tavern bldg. brs. $S47^{\circ}W$ 100.9'.
Meas. W. from this Cor. along
S. side of Hy. 70 to approx. C/L
of Town road, running N. and in
line with facings of 2 J. Pine
BTs NW and SE from C/L
Hwy. 70 - Dist. 40.32 ch.

Set Picket S. side Hy. 70 at 20.16
W. of $\frac{1}{4}$ as approx. $\frac{1}{16}$ - about
5 ft. E. of S + W fence corner.

Ran chip line N. (Comp. + Ch. -
 $V2040'E \pm$) for 19.87 -

Then East ($V. 2010'E \pm$) and came on
our prev. $\frac{1}{16}$ S. of Bldg. W. side old Hy. 70

JB Did not search in deep snow -
(No $\frac{1}{16}$ Center SW $\frac{1}{4}$ located)
at 20.40 (True Dist. est. about 20.10)
blazed line back West.

4/19/55 - C. Diez + I.B. with F. Vonloh
 To sub-div. Sec. 3 and set proper corners to our E $\frac{1}{2}$ SW and NWSE. (clouds gone)
 Found SE Cor. Sec. 3 - IP + 2 JP BTs
 Meas. N. (Pock. Comp. + Chain) (No orig. evid.)
 along old brushed line Var. 2 $^{\circ}$ E \pm (started at 1.06 E. of Cor.)
 20.00 set temp. picket E. of old road.
 40.00 came about 12 links S. of Vonloh fence
 40.39 old fence corner (E. and N.) along East side of old road
 46.00 - set picket about center old road and just south of black-top Hy. 70
 46.48 - c/L Hy. 70 and our line at E. side of Town Rd. leading N. from "70" about 0.19 east of center this Rd.
 (Asked Vonloh and M. Powell about orig. location of this Sec. Cor. and the E $\frac{1}{4}$ - no one sure of it.
 Geo. Jackson believes Cor. should be center of Hy. 70 at Jct. of c/L of Town road to north.)
 Went E. to fence cor. south of "70" which Powell thought correct $\frac{1}{16}$ and meas. W. to our 40.00 picket - 24.23
 Went $\frac{1}{2}$ mile N. on Town Rd. and found $\frac{1}{4}$ -Concr. Post under W. edge black-top meas. S. and at 20.09 - IP and old Post E. side.

40.21 - c/L Hy. 70.
 Went $\frac{1}{2}$ mile E. on Hy. 70 to N $\frac{1}{4}$ Sec. 2 and meas. W. on S. side Hy. at 20.00 - old N-S fence N. of Rd.
 40.00 - c/L Town Rd. to N. @ 0.16 W. of 46.00
 We conclude correct NE Cor. Sec. 3 to be at c/L N. road and Hy. 70 and about 0.02 N. of c/L Hy. 70.
 Length of True E. Line = 46.50 - Var. 1 $^{\circ}$ E \pm (Orig. Govt. Dist. 46.05 and 6.05 from E $\frac{1}{4}$)
 Prop. error and set E $\frac{1}{4}$ (ced. Post) at 40.39 N. of SE Cor. 0.28 W. of road. (This Cor. on W. edge of old road and 0.28 W. of old fence cor. adj. to W. side of 6" dak which we squared)
 4-21-55 - Carl D. + I.B. - Comp. + Chain.
 Meas. W. from our NE Sec. Cor. 36 above along S. side Hy. 70 - Var. 2 $^{\circ}$ 30' E \pm
 20.00 - Temp. Picket - No Cor. evid.
 39.91 - Small sq. Stake S. side bank - No BTs
 40.06 - Sm. Pop. Post + Hub N. side - 2 N.P. BTs
 60.06 - c/L Road to N. (No scribers)
 80.06 - U.S.G.S Bench MK. (Br. Cap) S. side.
 Meas. S. from c/L Road NW Cor. 0.53 to U.S.G.S Marker (K. 2 $\frac{1}{2}$ E \pm)
 8.00 - Set Picket - No $\frac{1}{4}$ Evid.

SEC. 3-39-8 - Contd.

28.00 - Picket (SW Cor.)
 47.50 Came 0.97 E. of I.P. + old Post
 Old WP stop BT MK N40W68
 (old burned off stop N45E21 could
 be orig.)
 (True line $1^{\circ}18'E \pm$)

4-22-55 - Same outfit -
 Meas. S. from our $\frac{1}{4}$ (C/L Hy. 70
 and 40.06 W. of NE Cor.) $V. 1^{\circ}E \pm$
 46.91 Came 0.53 W. of IP as $S\frac{1}{4}$
 Someone's BT scribed 10" J. Pine due W. 1.40
 (True line $1^{\circ}38'E \pm$)

Set $\frac{1}{4}$ Center Sec. at 6.93 S. of $N\frac{1}{4}$
 and 0.08 ch. E. of random.

Ced. Post - BTs { J.P. 4512W27
 " 7 N50W41

Set $S\frac{1}{16}$ on N-S $\frac{1}{4}$ Line 0.30 E. of rand.
 at 26.92 S. of $N\frac{1}{4}$ (19.99 N of $S\frac{1}{4}$)
 Sq. Ced. Post - BTs { NP Pine 2 N5E81
 JP 2 Due S. 39

Prop. Govt error on W. line and
 Compute $W\frac{1}{4}$ should be at 7.78
 S. of NW Cor. and 39.72 N. of SE Cor.

Cmt. W. and set $W\frac{1}{16}$ on E-W $\frac{1}{4}$ line
 at 60.05 - BTs

SEC. 3-39-8 - Contd 54

5-17-55 - Same outfit - Very Cool
 Meas. E. from SW Cor. 1 + Dry
 (Pock. Comp. + Ch.) $V. 3^{\circ}15'E \pm$ ran Picket line
 at 39.98 came 0.11 N. of $S\frac{1}{4}$
 Set $W\frac{1}{16}$ on S. line at 19.99
 and 0.05 S. of rand. STP 4580W10
 Ced. Post - BTs { " 5 S50E5

Ran S. from C/L Hy. 70 at 20.03 W of NE Cor.
 $V. 1^{\circ}15'E \pm$ for 6.53 + Set Temp. E $\frac{1}{16}$
 Ran S. from C/L Hy. 70 @ 60.06 W.
 $V. 1^{\circ}30'E \pm$ and Set Temp. $W\frac{1}{16}$ on
 E-W $\frac{1}{4}$ Line at 7.36 S.

5-19-55 - Same outfit - Warm + Dry.

Ran S. from above Temp. E $\frac{1}{16}$ at
 NW Cor. of Von Koh field $V. 1^{\circ}15' \pm$
 and set Temp. Cent. SE $\frac{1}{4}$ at 20.10 S.
 Set small NP Post (No BTs) for $S\frac{1}{16}$
 on E. Line at 20.19 N. of SE Cor. and
 0.67 W. of random.

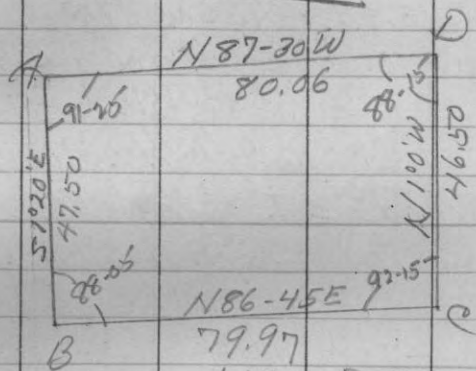
Then ran W. @ $3^{\circ}30'E \pm$ Picket line
 and at 40.02 came about 0.25 S. of
 our correct $\frac{1}{16}$ on N-S $\frac{1}{4}$ Line.

Set E $\frac{1}{16}$ or Center SE $\frac{1}{4}$ at 20.01 W
 and proper dist. N. of rand. prev. meas.
 Meas. W. from E $\frac{1}{4}$ $V. 3^{\circ}45'E \pm$

and Set E $\frac{1}{16}$ at 20.02 { Twin S. 1/16, 2" S45W3
 3" S45W3
 Check out at Center $\frac{1}{4}$ 40.05

SEC. 3-39-8

CHECK



	Brg.	Dist.	LAT.		DEP.	
			N	S	E	W
A-B	51-20E	47.50	47.49		1.11	
B-C	N 86-45E	79.97	4.54		79.84	
C-D	N 10-W	46.50	46.49			0.81
D-A	S 87-30W	80.06		3.49		79.98
		254.03	57.03	50.98	80.95	80.77
			-50.98		80.79	
		error	0.05		0.16	

$$\text{closure} = \frac{\sqrt{.16^2 + .05^2}}{254.03} = .00067 \quad \text{OK}$$

or 1 in 1600

$$N - 2(180) = 360$$

91-25
88-05
92-15
88-15
359-60

LOST CREEK LANDS

IB + C. Diez - Staff - ~~Compass~~ Chain - Nice
 Found old down Post + blazed Pine BTs (but
 no scribes) at approx. location $\frac{1}{16}$ Cent. SE $\frac{1}{4}$
 Offset South @ $2^\circ E$ Var. for 3.30 ch. to
 Cross Lost Creek - then ran E. @ $2^\circ E$ Var.
 3.00 to Creek - 20.16 to N-S fence and 4.51
 South of old $\frac{1}{8}$ scribed post (Warner's)
 at 0.10 E. of fence and 6" Spr. BT S32E27.
 Set new Tam. Post and squared 3" Tam. 0.03 N.
 Chained S. along fence $V. 2^\circ E \pm$
 19.92 - SE Cor. Section (Concr. Post at fence Cor.)
 (This dist. same as Warner's notes)

Meas. W. from SE (fence) Cor. - $V. 2^\circ E$
 19.16 Came 0.15 S. of Concr. Mon. + 2 old Pine BTs.
 Meas. N. @ $2^\circ E$ Var. from this $\frac{1}{16}$
 15.43 inters. our above E-W road, across Creek
 at 0.84 E. of our offset Cor. (3.30 S. of ^{fold} Post)
 (We believe this old $\frac{1}{16}$ Cent. SE $\frac{1}{4}$ is WRONG)

6/4/55 - Meas. N. from Warner's SW Cor.
 of Sec. 8 (Concr. Post and 2 large Nor. P.
 BT's about 50-70 ft. North) $V. 2\frac{1}{2}^\circ E$.
 20.00 Set Picket and 40.00 Set Picket
 (40.00 Mark just E. Co. Rd. "C" near old Cor.
 set by IB - Approx. only - 13 years ago)
 7/13 - Came 3.25 W. of Concr. + Br. Cap NW Cor.
 Prop. in and set $\frac{1}{4}$ Pine Post 1.62 E and 0.43 S
 of 40.00 mark (39.57 N) Cor. about 2.00 E. of Rd.

Blazed 5" Nor. SW
 and 5" TP NW near H

6/25/55
 Meas. W. from Warner's E $\frac{1}{16}$ on S. Line $V. 2^\circ E$
 16.38 to E. bank Lost Creek. Could not cross.
 Est. 100 ch. across - Went around.
 19.60 came few links S. of Concr. Mon. as $\frac{1}{4}$
 old Spr. Stub BT due E. 50
 Meas. W. from E $\frac{1}{4}$ - $V. 2^\circ E$.
 77.78 came 0.17 S. of our W $\frac{1}{4}$.

6-28-55 - Same Crew - Comp. + Chain
 North from E $\frac{1}{4}$ (Fence Cor. + Concr. ^{2 1/2} Mon.)
 20.00 Set Picket about 0.15 N and 0.20 W of
 old Pop. Post bet 2 Nor. BTs (scribes)
 38.51 - C/L Hwy. 155
 39.64 - Came 0.46 W of Cor. (Concr. Br. Cap + BTs)
 Meas. S. from this cor. to road ROW
 Post = 0.40. We apparently own
 this strip north of road ROW, which
 appears to be 100' here as posts
 are this dist. apart.

Offset $5 2^\circ E$ from this NW Cor. 1.64 to
 S. side of road in line with Hi-line.
 Then Meas. W. along this line $V. 2^\circ E \pm$.
 38.34 came 1.40 S. of $\frac{1}{4}$ (Ir. Bar adjacent
 to N. side of ROW post and an 8"
 Tr. Pine BT due W. and TP stp NE.)
 This $\frac{1}{4}$ also in line with ROW posts + S
 of road and old cutting lines.
 Row widens here to 120' Hi-line to C/L Road = 4.49
 $\frac{1}{4}$ to 50' ROW Post = 2.15 $\frac{1}{2}$

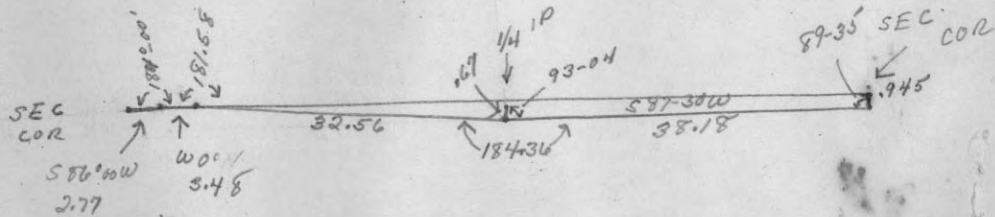
TRAVERSE OF NORTH LINE SEC 8 - 40 - 8

July 23 1956

W. Herron + A. Braxham
CHECKED N LINE WITH
TRANSIT + TAPE.

TRAVERSE IS ALONG
NORTH EDGE OF HY
155 + COUNTY ROAD.

THIS SHOWS THAT
CVB CO OWNS LAND
NORTH OF HY 155



Bk# 1 Pg 60

67 **Gold D.** LAKE MILDRED
 (Survey Not Completed)

12-22-50

I. Branham and C. Langenbach -
 Searched for $\frac{1}{4}$ Cor. N. Side Sec. 19-37-8
 No evidence found - About 16" snow
 on ground - weather Cloudy + Mild -
 Old Burn erased all orig. evidence as
 all stumps badly burned.

Located I. P. w/ brass cap as corner $\frac{13}{18}$
 Ran Compass Line (Corrected $5^{\circ}23'E$ to 0°) $\frac{24}{19}$
 E. to Coon Lake - found no $\frac{1}{4}$ Cor. or M.C.
 Set Temp. $\frac{1}{4}$ Cor. (Oak stake) on line at 24.00 E.
 Dist. on line from $\frac{1}{4}$ to Lake shore 9.00 ch.

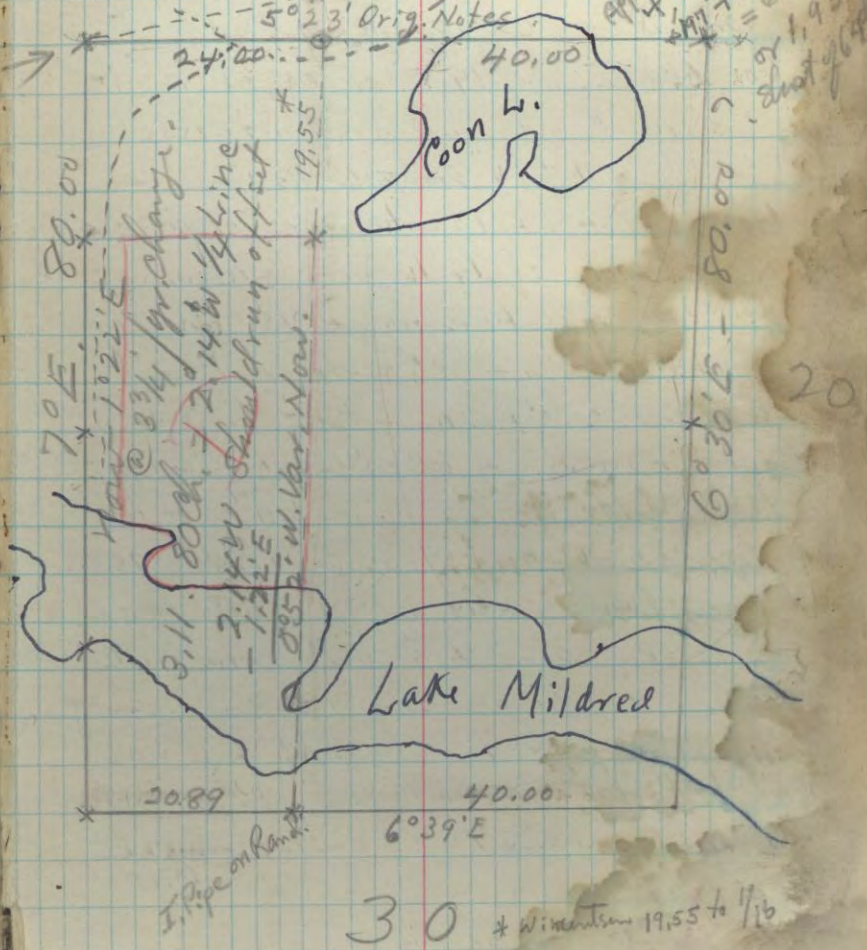
Ran Picket Line South from Temp. $\frac{1}{4}$
 on computed compass Mag. Var. of $1^{\circ}W$.
 about $\frac{1}{2}$ mile only, and completed by Pocket
 compass (which may run $2-3^{\circ}W$ due to darkness)
 inters. south rand. line 25 Dbl. Paces or
 approx. 130' W. of I. P. presumably set as $\frac{1}{4}$.
 From this I. P. a line has been brushed
 out N. at about $2^{\circ}E$. Var. running to
 an I. P. on S. shore Lake Mildred.

Langenbach paced E. on sec. line
 bet. 18-19 from Coon lake but could not
 locate evidence of Sec. Cor. $\frac{17}{18}$
 $\frac{19}{20}$.

Mrs. Doolittle -
 (Lake Mildred)
 Lot 3-19-37-8E

12/21/50

$\frac{126}{51}$
 wine. Rand. at $\frac{1}{4}$ = 22.29
 and appr. 43' Not Mine
 and set $\frac{1}{4}$ in Road
 approx. 112' W. and 104' S. of My approx. stake
 56.83
 5 $^{\circ}$ 23' Orig. Notes
 approx. 41' + 59.00 ch.
 or 1.95
 dist 26.00



Orig. Notes - Town Line 1860 - Sec. 1863

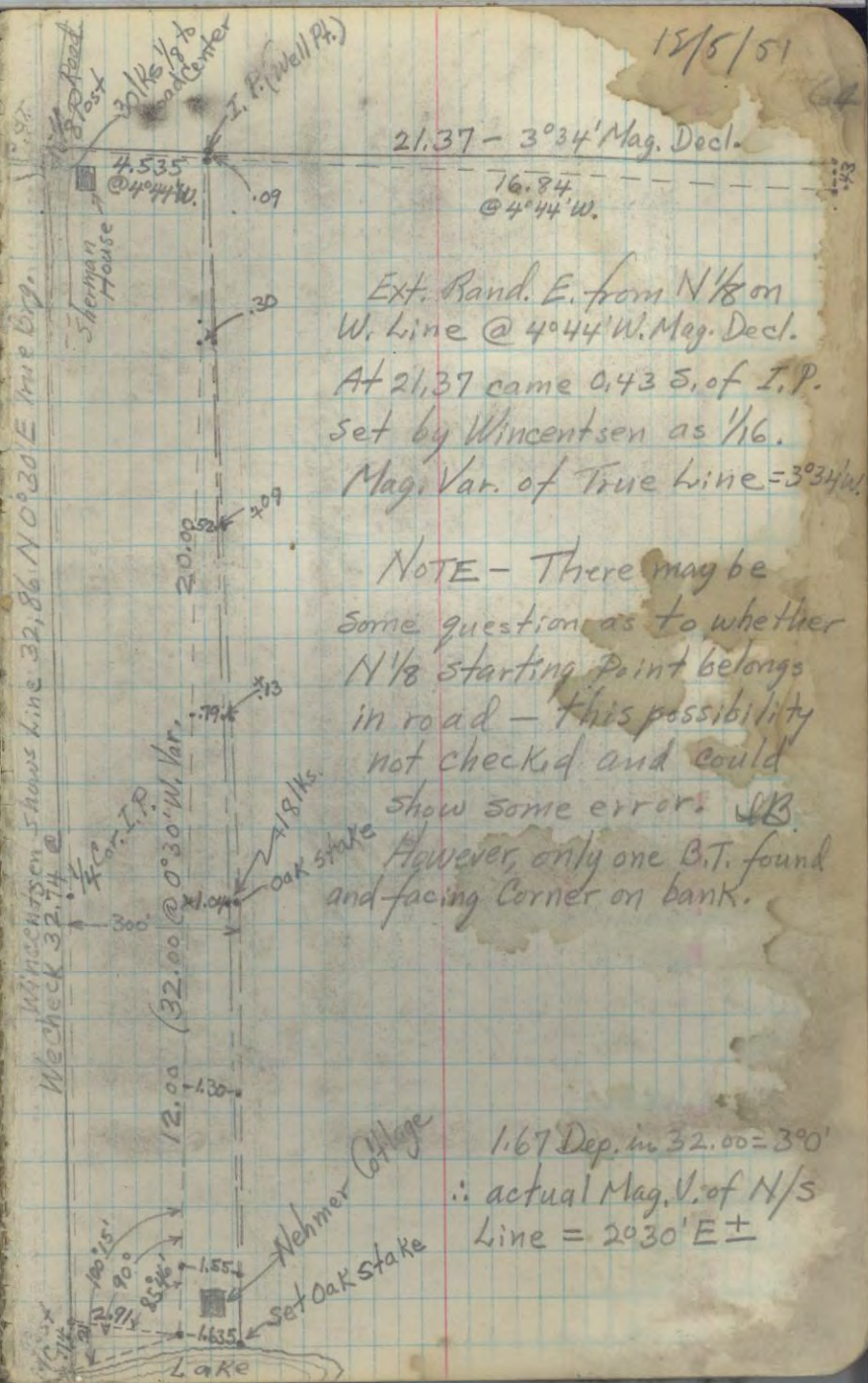
Dec. 5, 1951 - C. Langenbach + I. Branham
 To set off W. 300' of Govt Lot 3-19-37-8E.
 Weather Part Cloudy - no snow -
 Not much frost in ground + little ice.

Started at established N $\frac{1}{8}$ Post
 on W. Line sec. 19 (located on bank
 west side town road and witnessed by
 a Nor. Pine 16" W. about 40 Ks.)

Using Plat of County Surv. Wincentzen
 prepared for Friedrich Bros. showing
 N $\frac{1}{8}$ line true bearing of N 82° 46' W. and
 ave. mean decl. of 2° 30' - ran E. on
 4° 44' W. var. 4.535 ch. + set Iron Point.
 thence ran S. @ 0° 30' W. var. 32.00 ch.
 to lake Mildred. Turned angle to left
 of line 85° 46' and meas. 2.91 to inters.

W. sec. line 0.74 N. of M.C. on lake.
 Corrected and blazed true line
 parallel to W. Sec. line and 300' E. of same.

Checked offset calc. of 1.04 @ 20.00 ch.
 picket by measuring E. from $\frac{1}{4}$ Cor. on sec.
 line, and found this offset must be
 1.22 to make 300' - concluded the var.
 south of $\frac{1}{4}$ must be diff. than N. of same
 and corrected offsets proportionately.



T39N - R6E - Sec. 22

Gov't Notes

Cor. 22-23-26-27

WP 8 N 72 E 58

" 8 S 15 W 9

N. Bet. 22-23 Var. 6°30'E

40.00 - 1/4 Cor. Bin 10 N 57 W 58
WP 24 S 86 E 4756.82 MC Bin 10 S 32 W 32
YP 6 S 10 E 30

80.00 Sec. Cor. in Lake

Cor. of 21-22-27-28 } Tam. 7 N 77 E 30
" 7 S 49 E 38

N. Bet. 21-22 Var. 6°45'E.

2000 Leave Swamp

22.50 Pond

34.71 Over same

40.00 1/4 Cor. YP 15 S 87 W 126
" 10 N 12 E 9474.20 MC Asp. 6 S 24 W 8
Bin. 5 S 21 E 14

W. Cor. bet. 22-27

76.00 Pond

34.30 Over Pond

40.00 1/4 Cor. Asp. 5 N 50 W 23
" 5 S 65 E 3

41.00 Marsh

50.00 Lv. "

57.00 Trail

78.00 Swamp

80.00 Cor. 21-22-27-28

E. Time Line bet. 15-22 Var. 6°30'E

4.69 Lv. Lake - MC Bin. 5 S 68 E 19
YP 24 N 10 E 6540.00 1/4 Cor. - YP Bin 8 N 55 W 18
53 E 50

59.50 Portage trail

66.00 Lv. Swamp WP 50 S 18 W 39

71.44 M. C. - Bin 10 N 31 W 6

80.00 Sec. Cor. in Lake

71

72

PAGES 71 - 94 BLANK

TOWN 40N - R 5E - SEC. 2.

Orig. Field Notes - surveyed 1864.

No true line bet. Secs. 1+2 - Var. $7^{\circ}30'E$.

40.00 set $\frac{1}{4}$ Post ^{Sugar 15N 64W 14}
^{Hem. 5 S 63 E 6}
 58.74 Inters. 4th Cor. Line 27.76 chs. E.
 of Cor. to Sec. 35-36 and set Cor.
 to Secs. 1+2 ^{Hem. 14 S 49 W 14}
^{" 14 N 38 E 50}

W. true line bet. Sec. 2+11, Var. $6^{\circ}30'E$.

8.00 enter Cgd. Swamp brs. N-S
 20.50 Leave " " " "
 25.00 inters. Fence Lake + set MC ^{Sy P 10873E21}
^{" 8N 40E 11}
 80.00 Sec. Cor. in Lake

N. bet. Sec. 2+3, Var. $7^{\circ}E$.

From M. Post bet. Sec. 2+11 offset
 N. 18 chs. thence W. 55.00

18.00 chs. unto line + set MC ^{SWP 24 N 29 E 21}
^{Spr. 4 N 16 W 19}
 40.00 set $\frac{1}{4}$ Post ^{WP 14 S 76 E 16}
^{YP 15 S 68 W 28}
 60.55 inters. 4th Cor. line 28.16 chs. E. of
 Cor. to Sec. 32-33 + set Cor. to
 Sec. 2+3 ^{WP 24 S 28 W 33}
^{YP 24 S 48 E 66}

4th Cor. Line T41N R5E (1857)

E. on So. side Sec. 35

17.81 - WP 20"
 34.50 - enter Swamp brs. N-S.
 40.00 - set $\frac{1}{4}$ Post and $\frac{1}{4}$ Swamp brs. N-NW
^{YP 12 N 25 W 13}
^{" 14 N 37 E 21}
 46.50 - enter Swamp brs. N-S
 50.00 - lv. " " NE
 80.00 - Post Cor. Sec. 35-36, Var. $4^{\circ}45'E$
^{Hem. 15 N 28 W 31}
^{" 16 N 50 E 62}

4th Cor. Line T41 R5E

East on So. side Sec. 36 (No Var. given)

2.00 - enter Swamp at NW
 7.00 - lv. " brs. "
 39.00 - enter " " "
 40.00 - set $\frac{1}{4}$ Post ^{Spr 6 N 58 W 36}
^{Tam 12 N 30 W 96}
 41.00 - inters. Small round Pond
 43.75 - over Pond by offset 200 lks. N.
 45.00 - lv. Swamp brs. N-S
 58.95 - Hem. 10"
 62.91 - inters. Lake w/ Bir. 6" for Cor.
^{WP 26 N 14 W 24}
 over bay of lake stake brs. W.
 Measured 5.174 lks stake brs. $N 76^{\circ}15' W$.
 70.03 - over lake - MC ^{SWB 10 N 72 W 12}
^{" 8 S 41 E 33}
 80.00 - Cor. 36-31 in lake

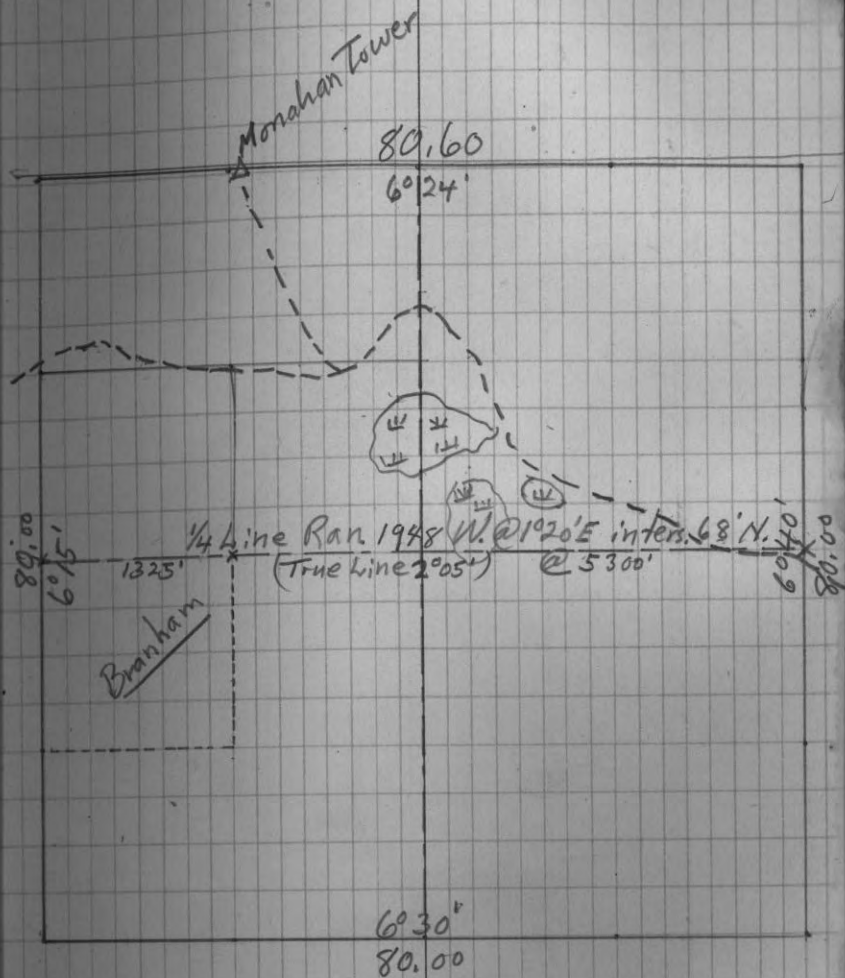
95 97

98

PAGES 97-103 BLANK

5/9/51/104

SEC. 33-42-9



93

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11B	Ba	H.M. Pl.	HEM	1-36
18"	24"	18"	24"	36"
1	1	1	1	1
37	34	32	30	28
5	8	15	15	15

40M Bir - (30% Van) 40" (and 25% 1600)
 80M Bass - (50% Van) 40" 2560
 55M Mpl. - (50% ") 40" 800
 14M Oak - (5% ") 20" 220
 12M ash - (25% Van incl. Dry) 20" 20
 12M H. - (25% Van) 20" 150
 + 25% = 680

Ash	Cull	# III	5
14	18	36	
1	1	1	1
1	2	1	1
11	11	11	11
11	11	11	11

Totals

	18	24	Cull
(160) Bir	40	360	23 - 35
(219) Bass	360	160	48 - 22
(103) H.M. Pl.	52	70	11 - 70
(24) Oak	49	73	2 - 8
(3) Ash	1	10	0 - 0
(60) Hem.	32	(and 20")	0 - 0
(8) Dry Pine	8	(and 36")	0 - 0
	148	242	84 - 135

50M Bass
 15M Bass
 4M Mpl.
 5M Oak
 1M ash
 75M Van. - 67

W. Horshead
H. Dawson Parcel

Sin.	Cos.	DIST.	N	S	E	W
.616	.788	S52W - 0.757		0.60		0.47
.616	.788	S52E - 5.38			3.32	4.24
.423	.906	N65E - 1.51	0.64			1.37
.530	.848	N58W - 5.87	3.11			4.97
			<u>3.75</u>	<u>3.92</u>	<u>5.61</u>	<u>5.44</u>

Bahse + Dawson

Sin	Cos.	N	S	E	W	
.638	.770	S50-20W - 1.51		1.16		0.96
.690	.723	S42-40E - 4.88		3.52	3.37	
.396	.918	N66-40E - 3.03	1.20		2.88	

.658 = tan
= 33° 21'

1.20	4.68	6.25	0.96
1.20		0.96	
3.48		5.29	

5.29 | 3,480.00
 3174
 3060
 2645
 4150

89-60
 56-39
 33-21
 23-20
 56-41

N 56-39W

should be 5.87
 6.33
 3.48
 9
 C = $\frac{\sin A}{\sin B}$
 (33-21)
 .550
 3,480
 330
 180
 165
 150

?

Dist.	N	S	E	W
552-50W - 1.51		1.20		0.91
546-10E - 4.88		3.48	3.52	
N65-35E - 3.03	1.25		2.76	
	1.25	4.68	6.28	0.91
		3.43	5.37	

~~5.37~~

5.37 $\sqrt{3,430000}$
 3222
 2080
 1611
 4690
 4296
 3940

6388 = $\tan 89-60$
 $\tan 32^{\circ}34'$
 N57-26W
 3.43
 6.38

$c = \frac{3.43}{\sin A}$
 $\sin A = .538$
 $\sqrt{3,4300}$
 3228
 2020
 1614
 4060

$5.37^2 = 28.60$
 $3.43^2 = 11.75$

$\sqrt{40.35} = 6.33$

66
 3798
 3798
 41778
 13281
 10
 95
 3710

$$\begin{array}{r} 179-60 \\ 129-40 \\ \hline 50-20 \\ \hline \end{array}$$

$$\begin{array}{r} 82-80 \\ 39-40 \\ \hline 43-40 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{r} 109-80 \\ 43-40 \\ \hline 66-40 \\ \hline \end{array}$$

$$\begin{array}{r} 89-60 \\ 66-40 \\ \hline 23-20 \\ \hline \end{array}$$

$$\begin{array}{r} 55-55 \\ 23-20 \\ \hline 32-35 \\ \hline \end{array}$$

$$\begin{array}{r} 89-60 \\ 32-35 \\ \hline 57-25 \\ \hline \end{array}$$

$$\begin{array}{r} 89-60 \\ 50-20 \\ \hline 39-40 \\ \hline \end{array}$$

$$\begin{array}{r} \del{110-20} \\ 109-80 \\ 39-40 \\ \hline 7040 \end{array}$$

$$\begin{array}{r} 89-60 \\ 110-40 \\ 43-40 \\ \hline 67-00 \\ \hline \end{array}$$

$$\begin{array}{r} 83-20 \\ 37-10 \\ \hline 46-10 \end{array} \quad 537$$

$$\begin{array}{r} 96338 \\ 889 \\ 2618 \\ 889 \\ \hline 151 \end{array}$$

SEC-3-37-8

Traverse (Oct, 1954) from S 1/4 to SE Cor.

	<u>N</u>	<u>S</u>	<u>E</u>	<u>W</u>
.0378 - .9993 N 2-10W - 0.54 -	0.54			0.02
.6461 - .7632 N 40-15E - 1.66 -	1.27		1.07	
.1348 - .9909 N 72-15E - 9.46 - (7-45)	<u>1.28</u> (3.09)		<u>9.37</u> (10.44)	(0.02)
.0218 - .9998 N 88-45E - 15.63 - (1-15)	0.34		15.63	
.0857 - .9963 N 85-05E - 12.19 - (4-55)	1.05		12.14	
.6856 - .7280 S 43-17E - 4.40 -	4.48		3.20 - 3.02	
	<u>3.20</u>		<u>3.20 - 41.23 - 0.02</u>	
	1.28		0.02	
			<u>41.21</u>	

41.2 | 1,280,000 | 0.03107 = Tan 10°47'

$$\begin{array}{r} 1236 \\ \hline 440 \\ \hline 412 \end{array}$$

2800

True = 41.23

@ 10°47'E

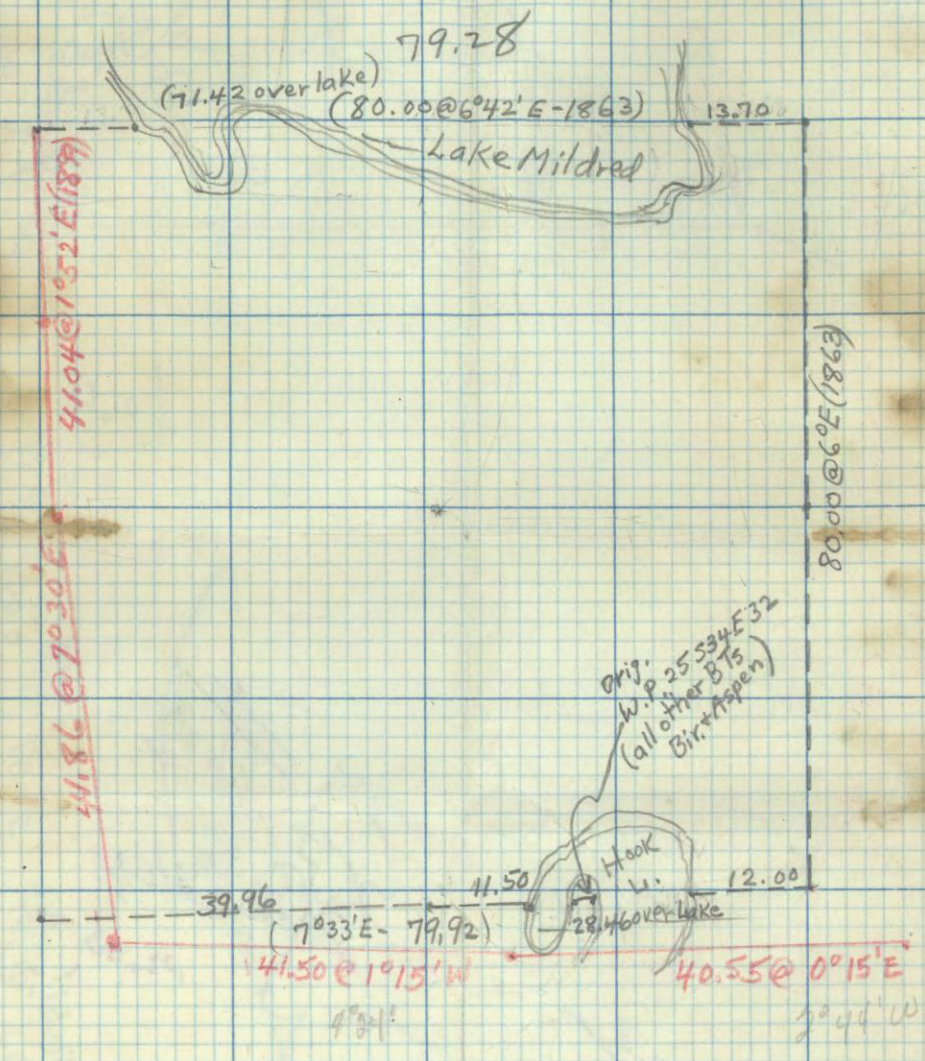
3.09 20.62
0.22 10.42
3.31 N 10.20
at 20.62 E

$$\begin{array}{r} 3.31 \\ 0.45 \\ \hline 2.86 \end{array}$$

N 88-45E for 10.20 = 0.22 - 10.20

N 88-45E for 20.62 = 0.45 - 20.62

Set 1/6 at 2.86 S and 10.20 E. of #3



19 20
30 29

1306.6

20
29

54
3.50
127.0
189.0
180
90
3°9'
12
24

52
3.50
189.0
180
90
3°9'
12
24

2075
241.50

41.50
11.50

309
15
44

