

Covers Two

189-30

190

FIELD BOOK

364



1000

49523
 178241
 1356758
 11817

INDEX Index

Survey for Elsie E. Manthey
Lot 2, Sec. 11-139-30 1-12

13-15 SAMPLE NOTES FOR USFS

Location of Forbes Buildings in
Forbes Add. to Pine River 22-24

24	A. BENSON	
26-27	A. ANDERSON	8-139-30
28-31	R. BRAY	4-139-30
32-34	A. ANDERSON	8-139-30
35	B. EVELAND	
36	Y. STEVENS	8-139-30
37	R. NYSTROM	GL 3 18-142-30
38	C. D. LEE	GL 2 10-140-31
39-40	I. SIQVELAND	1-2 CHARITON BLANCH
41	H. SOLSTAD	GL 2 11-34-140-30
42-43	A. SHAMP	SEC 4 - 138-29 P.
44-46	J. BYLUND	END. OF THE TRAIL
47-48	KEN. CHASE	R-140-32
49	W. OLSON	HAININGS ADD

$$\begin{array}{r} 93 \\ 558 \\ 558 \\ \hline 612.3 \end{array}$$

$$\begin{array}{r} 612.3 \\ 60 \\ \hline 552.3 \end{array}$$

$$\begin{array}{r} 9.28 \\ 5568 \\ 5568 \\ \hline 612.48 \end{array}$$

$$\begin{array}{r} 63 \\ 378 \\ 378 \\ \hline 4158 \end{array}$$

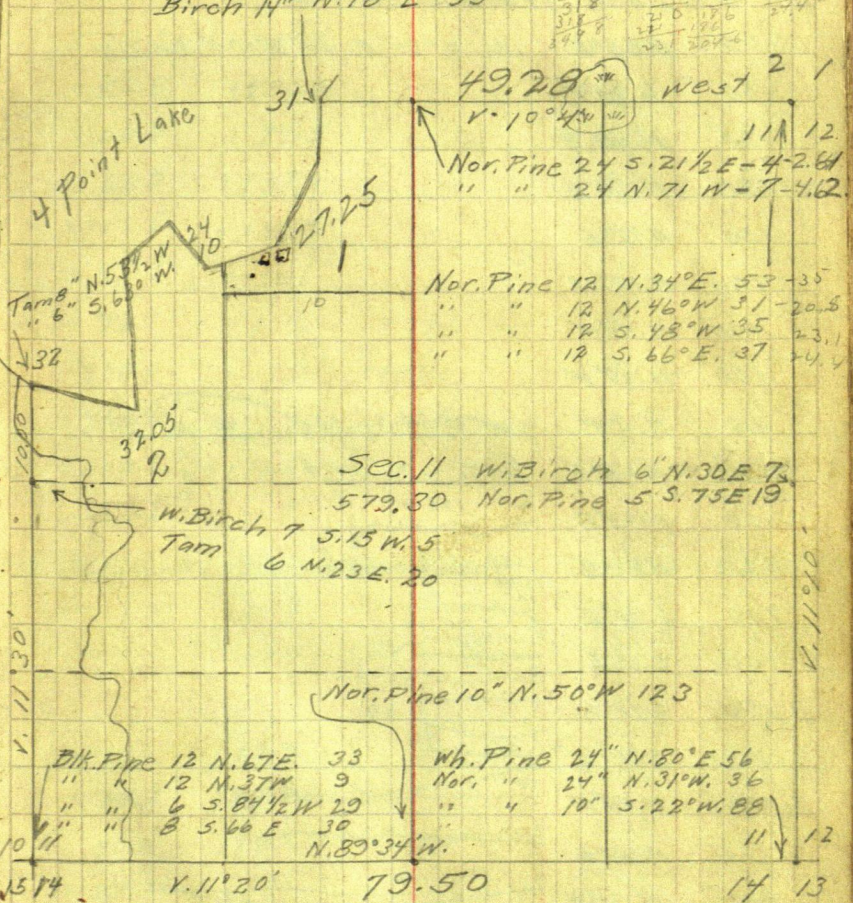
$$\begin{array}{r} 59 \\ 3894 \\ 3894 \\ \hline 37 \end{array}$$

Tarn 5" S. 48° E. 53
 Birch 14" N. 78° E. 93

$$\begin{array}{r} 53 \\ 318 \\ 318 \\ \hline 34.98 \end{array}$$

$$\begin{array}{r} 35 \\ 210 \\ 210 \\ \hline 23.186 \end{array}$$

$$\begin{array}{r} 37 \\ 220 \\ 220 \\ \hline 24.4 \end{array}$$



152.5	goes N.	4.66
546.0		16.00
1092.5		32.05
1200		35.18
1300.45		38.08
1832.0		53.58
2200.85		64.52
2600.9		76.25

546.0	16.00
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1092.5	3205
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1200	35.18
------	-------

1300.45	38.08
---------	-------

1832.0	53.58
--------	-------

2200.85	64.52
---------	-------

2600.9 76.25 to 1/4 Cor.

Starting at $\frac{1}{4}$ Cor. bet. 11-14
Run W. Var. 8°

run w. Var. 8°

180 Lv. Swp

207.1 Hub

832.15

1325 Cross creek

1338.5 Hvb

1560.1 1'

2560.5

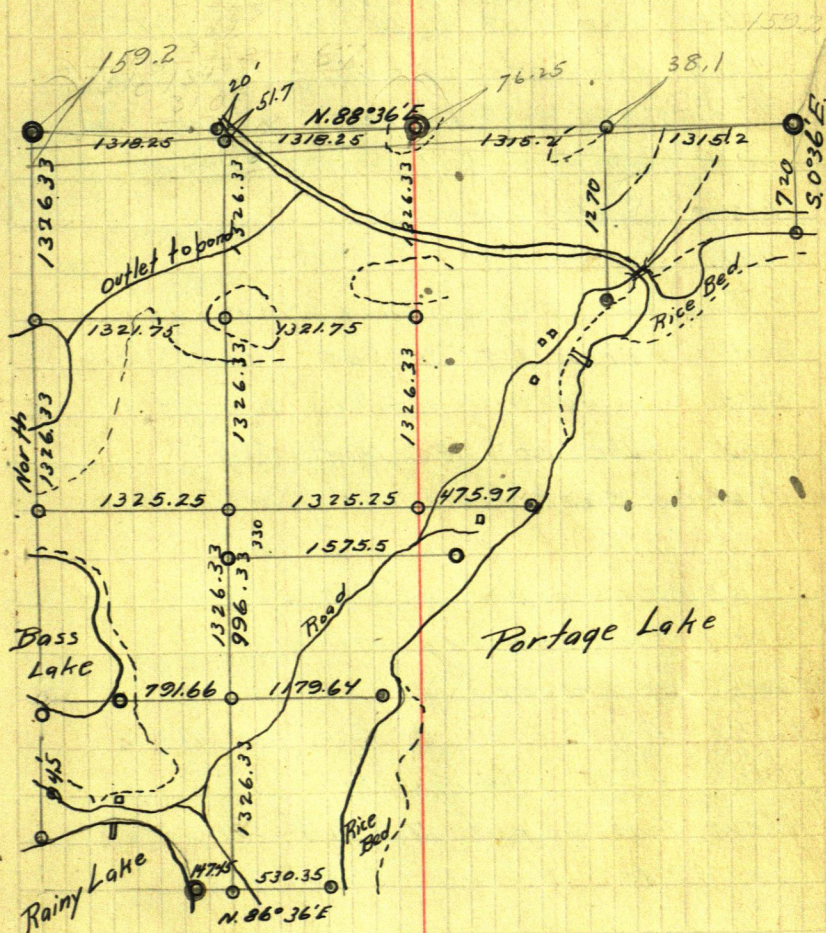
2636.5 Cor. to sec's 10-11-14-15

lies N. 6.75 ft

Corr. 002560

surveyed by Curo in 1915 4

Sec. 14-139-30



			Log Distance	Log sine	Log cos
5272.4	North	South	3.721975	0	10.00000
2636.5	S. 88° 31' E	S. 88° 31' W	3.420945	7.308871	9.42702
3073.3	S. 1° 16' W	2640	3.487563	8.472263	9.999800
138.6	N. 80° 22' W	138.6	2.141763	9.993811	9.223606
228.6	S. 65° 42' W	228.6	2.359076	9.959711	9.614385
265.7	S. 68° 55' W	265.7	2.424392	9.969909	9.555971
525.4	S. 47° 39' W	525.4	2.720490	9.868670	9.828439
186.5	S. 51° 11' W	186.5	2.270679	9.891624	9.797150
314.9	S. 7° 18' W	314.9	2.498173	9.104025	9.996465
262.4	S. 43° 05' W	262.4	2.418964	9.834460	9.863538
219.8	S. 35° 54' W	219.8	2.446848	9.768173	9.908507
206.8	S. 57° 01' W	206.8	2.315551	9.923673	9.735914
520.8	S. 35° 49' W	520.8	2.716671	9.767300	9.908964
275.0	S. 13° 11' W	275.0	2.439333	9.358064	9.988401
518.3	N. 88° 49' W	518.3	2.714581	9.999907	8.314954
10.6	N. 0° 11' E	10.6	1.025306	7.505118	9.999998
132	S. 39° 03' W	132	2.120574	9.803664	9.887302
1318.3	S. 89° 28' E	1318.3	5.120015	9.999972	8.043501
1318.3	S. 0° 06' W	1318.3	South		
2649.8	S. 89° 07' E	2649.8			
2630.4	S. 89° 07' E	2630.4			

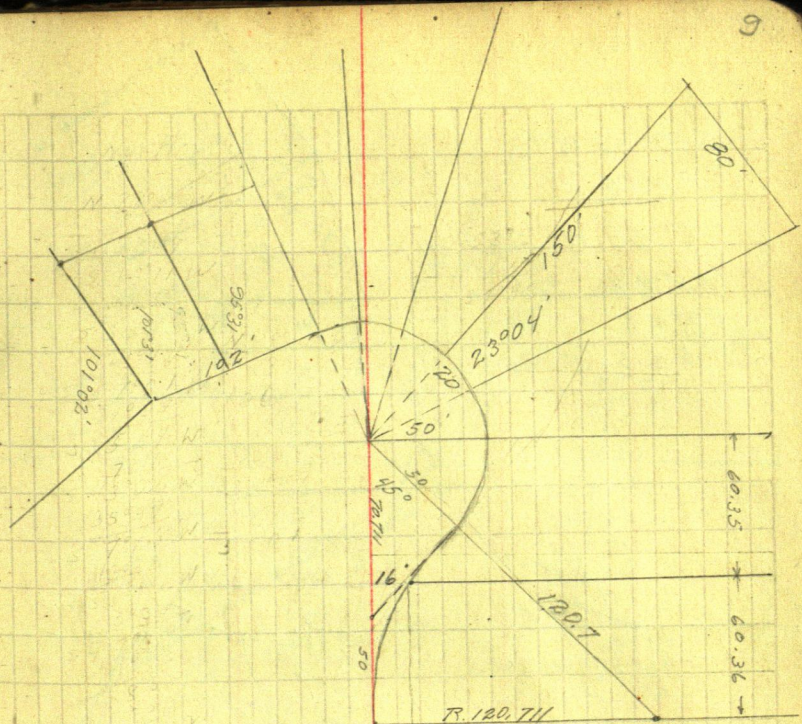
North	South	East	West	X	X
5272.4	—	—	—	00.0	00.0
5272.4	—	—	—	0000	5272.4
51.7	2636.5	—	—	00.	—
3071.7	—	—	67.9	2636.5	5.3
23.2	—	—	136.6	2568.6	3077.0
94.1	—	—	208.3	2432.0	3100.2
95.6	—	—	247.8	2223.7	3194.3
353.9	—	—	388.3	1975.9	3289.9
116.9	—	—	145.3	1587.6	3643.8
312.3	—	—	40.0	1442.3	3760.7
191.6	—	—	179.2	1402.3	4073.0
226.6	—	—	164.1	1223.1	4264.6
112.5	—	—	173.5	1059.0	4491.2
422.3	—	—	304.7	885.5	4603.7
267.7	—	—	62.7	580.8	5026.0
10.7	—	—	518.1	518.1	5293.7
510.6	—	—	2636.5	000.0	5283.0
5316.9	5316.9	2636.5	2636.5	—	—
102.8	—	—	83.8	0	3954.3
14.3	1318.2	—	—	1318.2	3968.6
51	—	—	—	1318.2	2650.3
51.7	2636.5	—	—	1253.8	2572.0
2585	—	—	—	90° 07'	51
515	—	—	—	99° 16'	—

$$x^2 + y^2 = 120.7^2$$

$$\overline{114.7} + \overline{60.35} = \overline{120.7}$$

$$\begin{array}{r} 104.7 \\ 114.7 \\ \hline 8029 \\ 4588 \\ 1147 \\ \hline 13156.09 \\ 3648.16 \\ \hline 16804.25 \end{array}$$

$$\begin{array}{r} 104.7 \\ 104.7 \\ \hline 7329 \\ 4188 \\ \hline 10470 \\ 1096209 \\ \hline 364816 \\ \hline 1461025 \end{array}$$



90°07' 89°53'

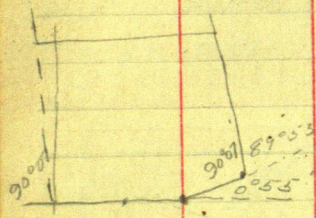
S. 89°53' W
46°49'
0°55'

S 88°58' W S. 89°53' E

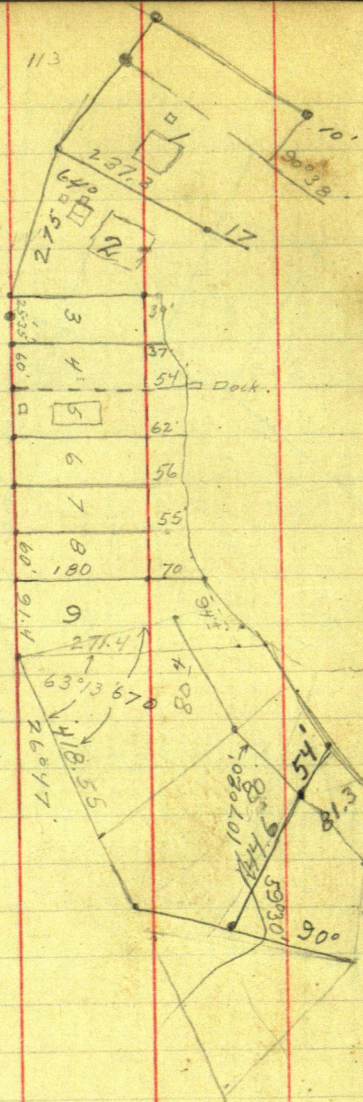
91°02'

89°53'

18°055' = 5.0°55' E



113



63°13'

10

N. 49°53' E
19°18'

109°59'
60°08'
49°51'

N. 49°53' E
19°18'

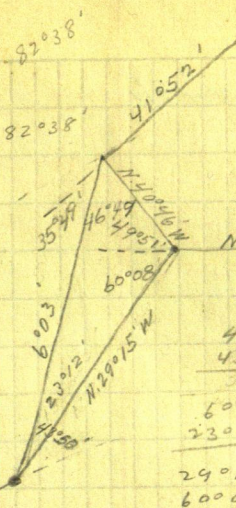
24°35'
46°47'
109°58'
0

24°35'
109°58'
134°34'
45°26'

46°49'
109°59'
134°48'
23°12'

49°53'
19°18'
30°35'
6'
24°35'

43°53'
19°18'
24°35'



82°36'
35°47'
46°49'

N. 89°23' E

49°53'
43°50'
60°03'
23°15'

29°15'
60°08'
89°23'

60°03' 41°52'
35°49' 82°38'
40°46'

N. 11°53' E
78'
N. 89°53' E
91°01'
18°10'

3954.3 North

22° 37'

45° 11'

67° 51'

90° 11'

112° 53'

135° 42'

158° 31'

200° 11'

222° 53'

245° 42'

268° 31'

291° 20'

314° 09'

337° 00'

99976

2640

399904

599856

199952

26393664

98152
2
196304

19138
200
38.27600

09614

196.30
200.00
396.30
198.15

643
433.3
53.4
379.9

643
380
263

264
02211
264
264
538
594704

643
73.6
67.9
379.9
59.5

486.7

2211
380
17688
6433
84018

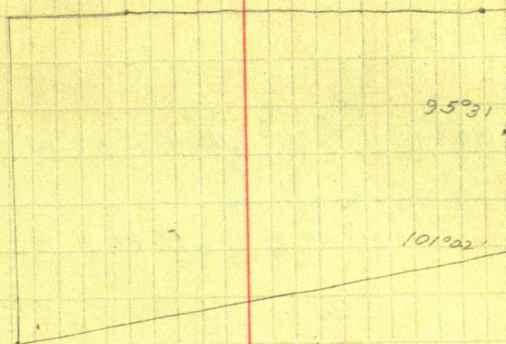
2211
643
6633
8844
13266
1411673

59.5
14.1
73.6

59.5
8.4
67.9

N. 1° 16' E 2640

433.3
53.4
379.9

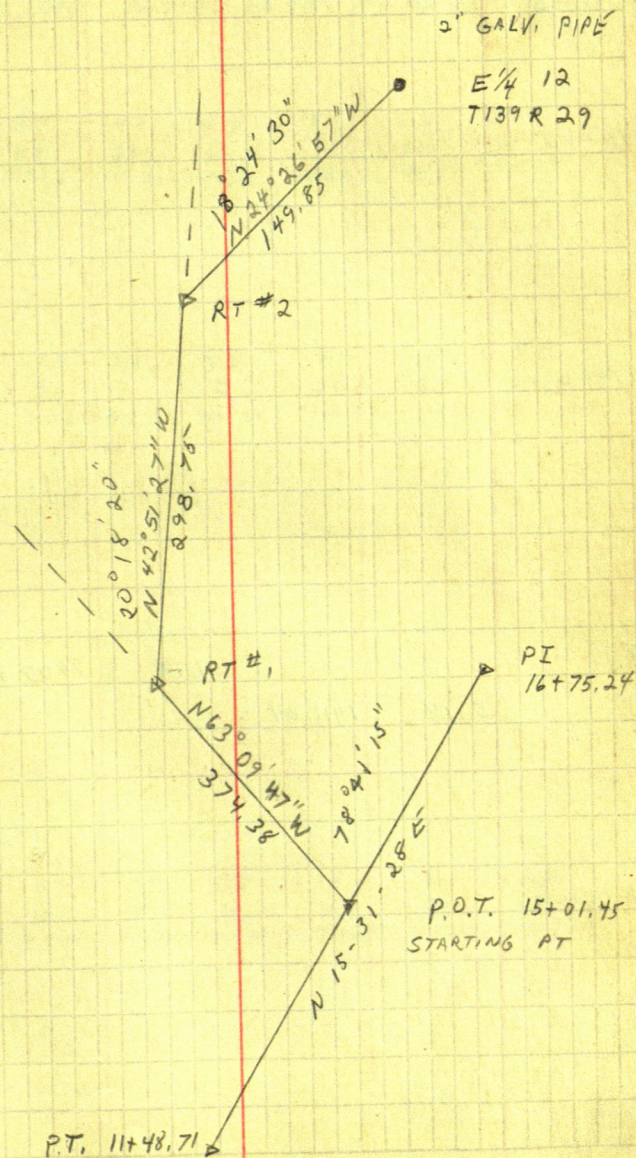


STA.	DIST	DEFL. \angle	BEARING
E $\frac{1}{4}$ COR			
	149.85		N 24° 26' 57" W
		2) 36° 49' RT	
		1) 18° 24' 30" RT	18° 24' 30" RT
RT # 2			
	298.75		N 42° 51' 27" W
		2) 40° 36' 40" RT	
		1) 20° 18' 15" RT	20° 18' 20" RT
RT # 1			
	374.38		N 63° 09' 47" W
		2) 157° 22' 30" LT	
		1) 78° 41' 18" LT	78° 41' 15" LT
P.O.T.	15+01.45		
			N 15° 31' 28" E
P.T.	11+48.71		

RT. = RANDOM TRAVERSE

10-15-80
COLD 45°
WILD T1

W. CURD T 13
R. JOHNSON CH.



CROSS SECTIONS

STA.	Bs	HI	FS	ELEV
BM #3	4.28	1407.03		1402.75

16+00

17+00

T.P.

5.18	1413.32	1.17	1405.86
5.18	1411.04		

18+00

11-5-80
CLEAR COLD 28°
GURLY

W. CURRO T 18
P. JOHNSON RD
S. FREDRICK CH.

SPK IN 18" N. PINE 45' RT STA 15+00

3.5	4.1	4.7	5.1	6.3	7.0
48	20	0	15	28	45
1403.53	1402.93	1402.37	1401.93	1400.73	1400.03

0.7	1.9	2.8	3.2	4.1	5.0	5.8
50	35	18	0	20	34	47
1406.33	1405.13	1404.23	1403.83	1402.93	1402.03	1401.23

TOP STATE @ 18+00

2.1	3.5	4.1	4.9	5.6	5.0	5.9	7.2
62	45	30	15	0	18	35	55
1408.94	1407.54	1406.94	1406.14	1405.24	1406.04	1405.14	1403.84

PROFILE

STA	BS	HI	FS	ELEV
BM #1	2.93	102.93		100.00
0+00				97.98
1+00				95.63
2+00				94.83
3+00				95.13
TP			6.99	95.94
	5.28	101.22		
4+00				94.72
4+50				98.22
5+00				93.92
6+00				93.32
7+00				92.52
TP			8.03	93.19
	7.29	102.48		

9-20-80
 WARM 68°

GURLY

W. OVRD. T 45
 P. JOHNSON. Rod

TOP 3' ROCK 40' LT OF STA. 0+47

$\bar{e} - \bar{e}$

4.95
 0

7.3
 0

8.1
 0

7.8
 0

TOP OF STAKE 3+00

6.5

3.0
 0

7.3
 0

7.9
 0

8.7
 0

TOP OF STAKE STA 7+00

2 ALIGNMENT Twp. Rd.

STA DIST DEF ANG. BRNG

26+43.75 P.O.T.

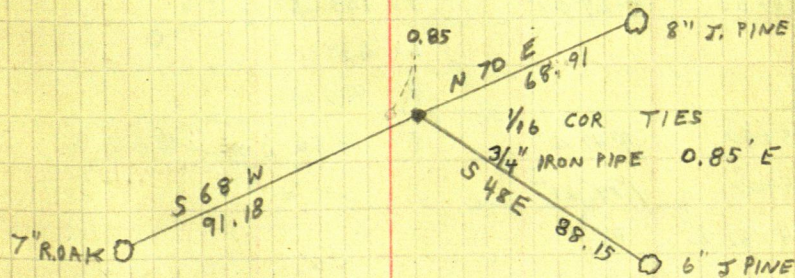
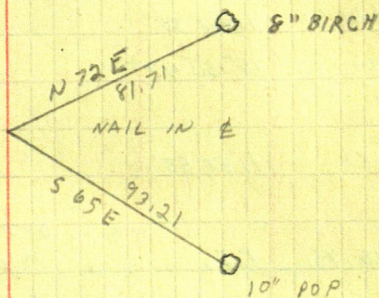
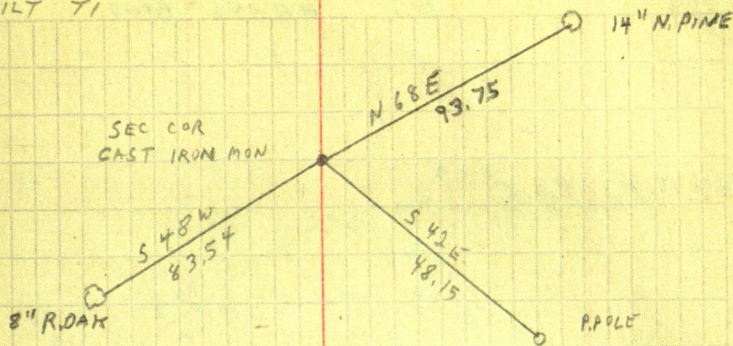
23+58.41 P.O.T.

13+21.80 1/16 COR

9+63.14 P.O.T.

8-12-40
WARM 78°
WILT TI

W. CURD T 16
P. JOHNSON. CH



STN

DIST

DECR. ANG. BRNG.

21+18.71

P.O.T.

17+21.81

PT
17°07'30"

N 71-45 E

17+00

15°33'47"

16+50

11°58'55"

16+05.95

P.I.

2) $\Delta 68^{\circ}-30'$ 1) $\Delta 34^{\circ}14'55''$

34°15' RT

D = 14°19'26"

T = 123.25

L = 239.11

R = 400.00

E = 18.56

16+00

8°24'04"

15+50

4°49'12"

15+00

1°04'21"

14+82.70

P.C.

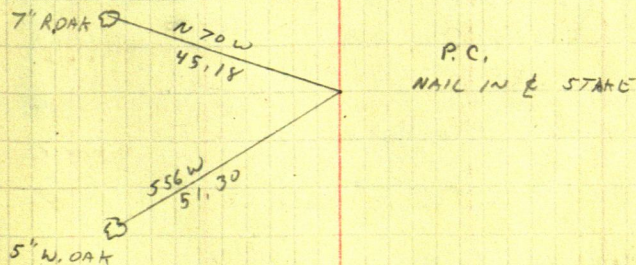
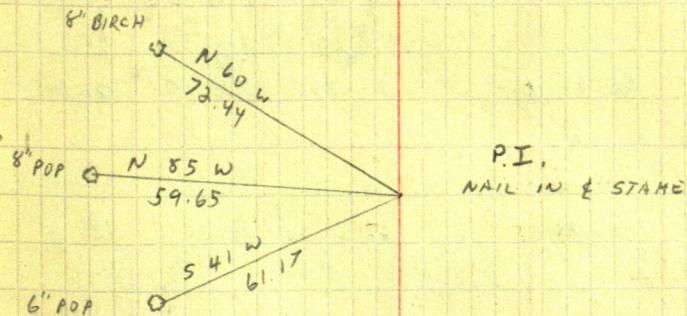
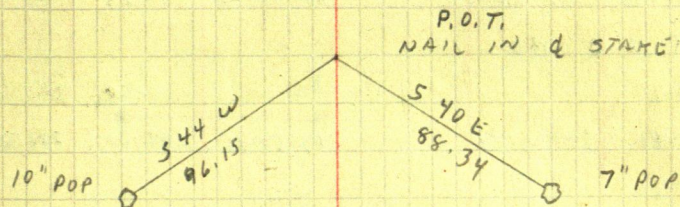
11+08.17

P.O.T.

6-18-82

HOT 82°

WILD TI

WALT CURT 47
PAUL JOHNSON CN

LEONA POEHLER

GL3 -13- 140-30

T @ 1 BS 2

260-26-15

90 - 2293.65

160-50-03

54 260-26-25 260-26-01

84-50-36 433.25 433.162

T @ 2 BS 1

33-27-06

3 66-53-44 33-26-59

89-51-15 286.81 286.809

86-51-30

4 122-43-50 86-51-45

90-12-30 715.63 715.625

105-30-40

6 211-00-06⁵⁴ 105-30-27

90-07 959.18 959.179

87-51-18

5 125-42-25 87-51-15

90-24 722.15⁽⁻³⁵⁾ 721.882

T @ 6 BS 2

150-20-06

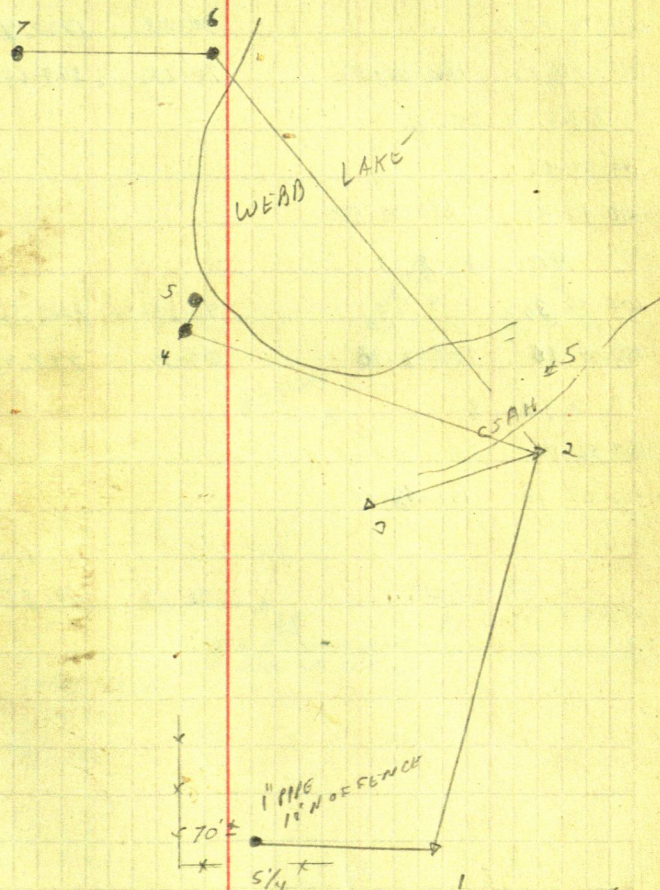
7 300-40-24 150-20-12

82-51-30 141.15 139.85

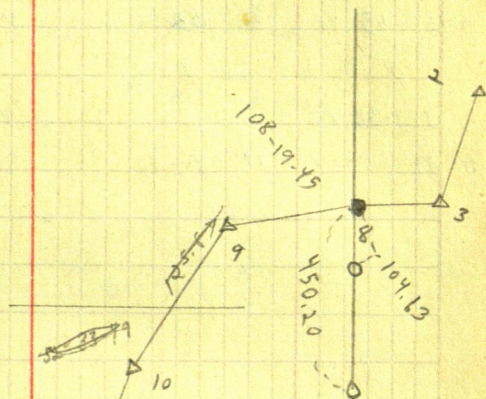
HOT 92° HUMID 75%

W. CURD
S. JOHNSON
8-5-82

18



(PIPE HAS BEEN PULLED OUT
SET IT IN HOLE BY FENCE POST)
W. CURD 8-5-82

$$\begin{array}{r} 108.34 \\ 104.63 \\ \hline 3.7 \end{array}$$


POOTER WALLIN

T@ A B5 Y

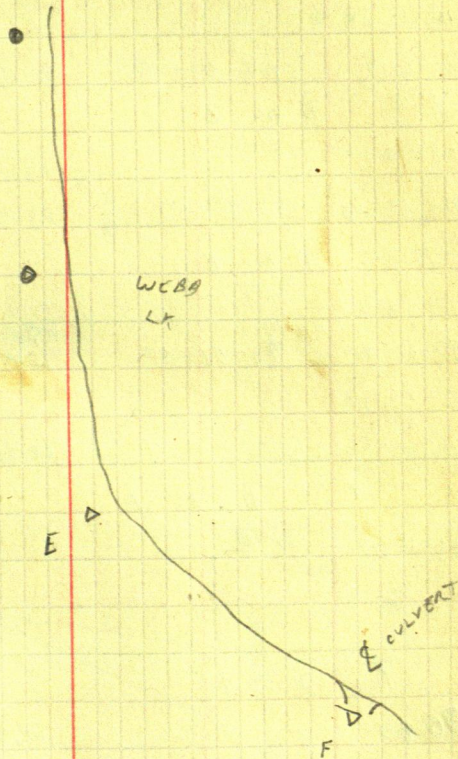
153-38-54

E 307-12-48 153-38-54 93-39-10 84.34 84.167

143-08-18

F 216-16-20 143-08-10 267-12-18 398.07 398.032

21



GUS KRIENS

$\pi @$	A	BS	C
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92-01-06

85-40-12	170.08	169.594
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7 180-02-12 90-01-06

87-52	219.02	218,868
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TC A BS 7

8 181.03.24

B 2-06-44	181. 03 - 22	91-15-30	222,60	222,546
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$\pi @$ D B5 E

82-28	86-06	359.01	357.879
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B 164.55.48 82.27.53 85.32.30 238.32 237.599

Π.Θ. D 85 B

23-56-40

F 47-52-40 23-56-50 124. 124.09

33-58-30

6	88-76-12	66.25	66.25
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$\vec{A} \cdot \vec{B} = A B \cos \theta$

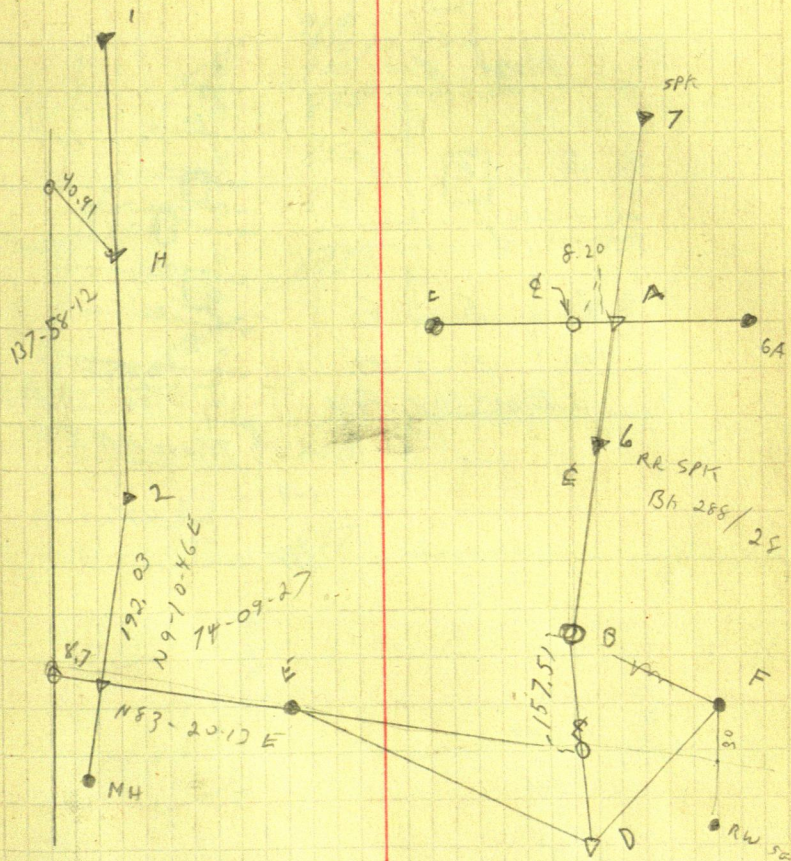
166-15-06

332.30.06

TE 2BS1

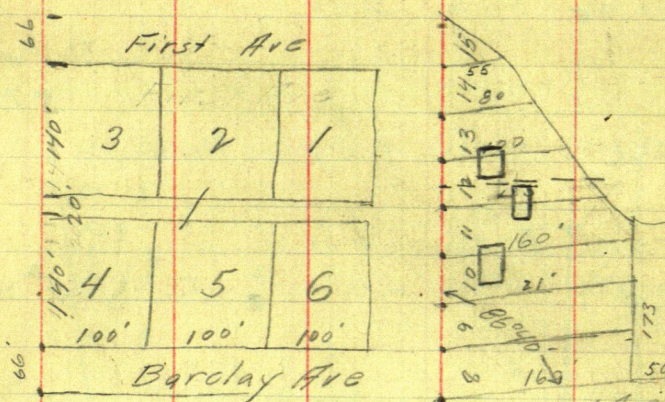
H 100-00

269-21 414.96 414.33



Pine River
Feb. 24-1928
Planks - Forbes Add.

23



Roosevelt Ave
608
537
Hill House

699

699
766
140
905

955 S. Wall Moulders porch
946 71
918
915 middle of ALLEY
905
879
855
814
693.1

608

537

814
793
21
793
893
879
14

693
250
943

6999

765
150
915

537 Hills fence.

608 N. side Hill's House

814 Forbes House

855 " "

879 Garage 892

905 " "

918 Forbes Mother

946 " "

955 South wall moulster's porch

1758

879
905

1784
892

69-30

7/17/79

7/18/79

1200

248.10

300.0

276.1

576.1

22

248.1

576.1

270

37.1

307.1

307.1

385.62

110.0

385.62 1626.92

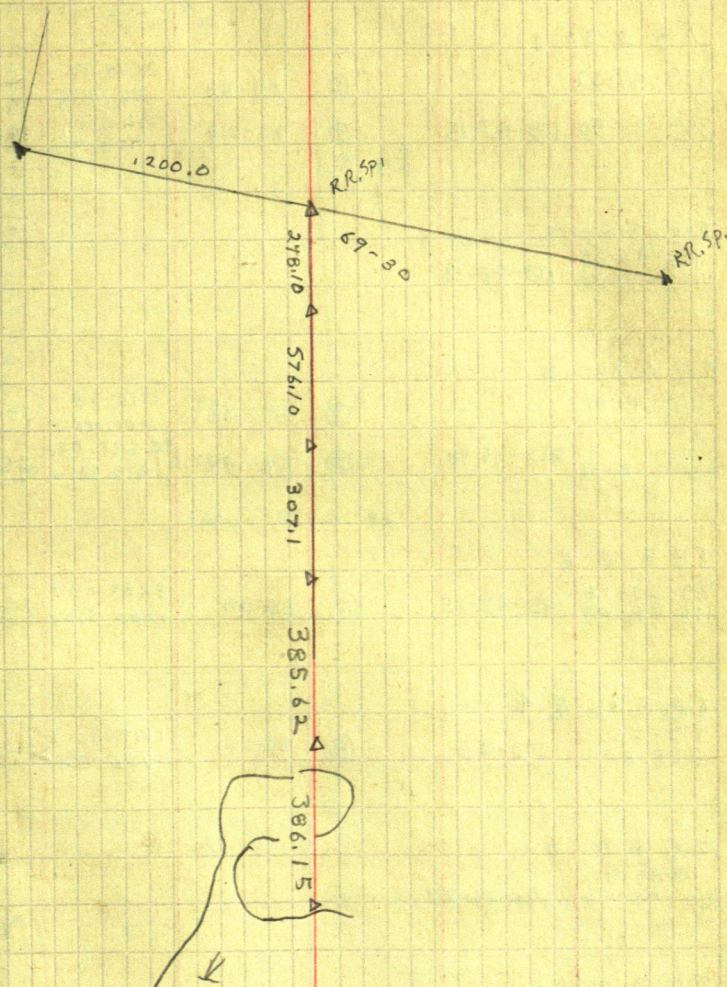
110.0

386.15

BENSON

RON-KEN

25



RON, KEN

8/7/79

T@ 2 BS 1

179-47-22

①

89-55

2648.39

807,236

(2648.39)

359-34-30 179-47-15

③

90-04

1324.61

403,747

(1324.61)

T@ 3 BS 2

179-49-09

359-37-50

2

179-48-55

T@ 4 BS 3

269-46-06

179-31-36

360

539-31-36

269-45-48

③

89-06

1312.48 F

400,060 M

(1312.318)

⑤

89-43

2673.82 F

814,981 M

(2673.82)

T@ 5 BS 6

89-29-18

178-58-09

89-29-05

⑥

89-54

3289.03 F

1002,510 M

(3289.03)

T@ 5 BS 4

179-25

358-50

179-25

⑧

89-51

1612.80 F

491,582 M

(1612.80)

T@ 8 BS 5

180-24-42

0-48-54

180-24-27

T@ 9 BS 10

65-47-06

138-33-90

65-46-55

⑧

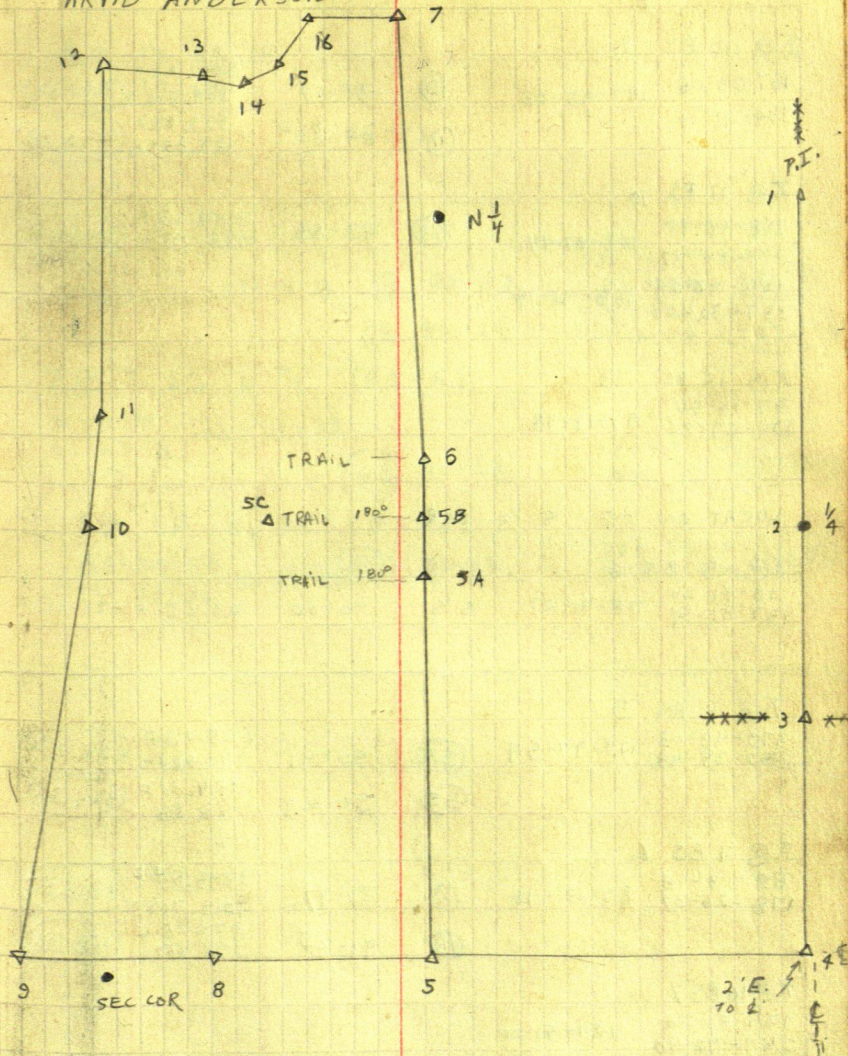
88-36

1426.43 F

434,785 M

(1426.004)

ARVID ANDERSON



RON-KEN 8-20-79

T@ 14 BS 15

214-38-15

69-16-06

429-16-06

214-38-03

T@ 13 BS 14

172-16-30

342-32-36

172-16-18

(11)

89-33

(12)

92-24

T@ 7 BS N 1/4 (FS=6)

00-41-36

01-23-18

00-41-39

(N 1/4)

90-23

T@ 5B BS 5C (FS=6)

86-23-50

86-23-43

(5C)

90-03

T@ 10 BS 9

167-09-06

334-18-06

167-09-03

(9)

89-57

(11)

89-52

3001.32 F

314.810 M

393.88 F

120.059 M

(3001.32)

(393.88)

T@ 11 BS 10

168-46-20

337-34-27

168-46-24

337-32-27

168-47-14

168-46-14

(12)

89-55

3168.13 F

965.178 M

(3168.13)

T@ 12 BS 13

97-14-50

124-29-36

97-14-48

LOCATION OF S 1/4 COR

T@ 5 BS 6

78-31-20

157-02-54

78-31-27

S 1/4

90-00

26.66 F

(26.66)

T@ 6 BS 5

179-48-03

357-35-48

179-47-54

(5A)

90-41

625.28 F

190.584 M

(625.235)

(5B)

90-29

324.36 F

98.866 M

(324.36)

T@ 7 BS 6

89-13-18

178-26-37

89-13-18

(6)

89-47

3345.57 F

1019.708 M

(3345.57)

(16)

91-23

973.28 F

296.652 M

(973.28)

T@ 16 BS 7

124-51-30

249-42-40

124-51-20

T@ 15 BS 16

201-25-09

42-50-03

201-25-02

(16)

99-22

262.64 F

80.063 M

(262.186)

(14)

88-29

146.95 F

44.79 M

(146.898)

131.70

40.144 M

(131.70)

419.60 F

127.815 M

(419.232)

1335.77 F

407.138 M

(1335.77)

720.32 F

219.555 M

(720.32)

Hand-drawn survey map showing a road section with various points, distances, and bearings. The map is oriented with North at the top.

- Points and Distances:**
 - Point 1: NAIL 603
 - Point 2: 1/4 COR
 - Point 3: SEE CORRY ANDERSON PREVIOUS PAGES
 - Point 4: 245' TOT. N (NAIL IN SIDE)
 - Point 5: RR SPK. (NAIL IN SIDE)
 - Point 6: 1895 N. 111.1 R.
 - Point 7: RR SPK. (NAIL IN SIDE)
 - Point 8: RR SPK. (NAIL IN SIDE)
 - Point 9: RR SPK. (NAIL IN SIDE)
 - Point 10: RR SPK. (NAIL IN SIDE)
 - Point 11: RR SPK. (NAIL IN SIDE)
 - Point 12: N EDGE OF RD
 - Point 13: SEC COR
- Bearings and Distances:**
 - From Point 1 to Point 2: 1/4 COR
 - From Point 2 to Point 3: SEE CORRY ANDERSON PREVIOUS PAGES
 - From Point 3 to Point 4: 245' TOT. N (NAIL IN SIDE)
 - From Point 4 to Point 5: RR SPK. (NAIL IN SIDE)
 - From Point 5 to Point 6: 1895 N. 111.1 R.
 - From Point 6 to Point 7: RR SPK. (NAIL IN SIDE)
 - From Point 7 to Point 8: RR SPK. (NAIL IN SIDE)
 - From Point 8 to Point 9: RR SPK. (NAIL IN SIDE)
 - From Point 9 to Point 10: RR SPK. (NAIL IN SIDE)
 - From Point 10 to Point 11: RR SPK. (NAIL IN SIDE)
 - From Point 11 to Point 12: N EDGE OF RD
 - From Point 12 to Point 13: SEC COR
- Other Features:**
 - A vertical line labeled "RR SPK." runs through the center of the map.
 - A horizontal line labeled "N EDGE OF RD" runs along the bottom of the map.
 - A diagonal line labeled "111.1 R." connects Point 5 to Point 6.
 - A diagonal line labeled "1895 N." connects Point 6 to Point 7.
 - A diagonal line labeled "245' TOT. N" connects Point 3 to Point 4.
 - A diagonal line labeled "SEE CORRY ANDERSON PREVIOUS PAGES" connects Point 2 to Point 3.
 - A diagonal line labeled "1/4 COR" connects Point 1 to Point 2.

π @ 17 BS 15

180-01-40
00-03

180-01-30

SEC 4 (139-30)

(15) 90-21 1490.99 F
454.469 m (1490.99)
(7) 90-14 ~~2525~~
2425.08 F (2425.08)
739.113 m

π @ 7 BS 17

173-58-42
359-57-03

179-58-32

π @ 6A BS E 1/4 COR

71-59-20
143-40-48

71-50-24

(7) 89-55 788.62 F
240.373 m (788.62)
(E 1/4) 90-16 16
2778.09 F (2778.16)
846.782 m

π @ A BS B

175-28-03
350-55-30

175-27-45

(W 1/4) 91-56 113.281 F
34.506 m (113.14)
(B) 90-17 1935.77 F
590.023 m (1935.77)

π @ B BS A

176-01-08
352-02

176-01

π @ C BS B

189-01-12
18-02-18

189-01-09

(B) 90-25 350.24 F
106.756 m (350.24)
(I) 91-23 244.26 m
74.453 F (244.18)

π @ 1 BS C

177-10-09
354-20-27

177-10-13

RON BRAY WIKEN METCALFE

8/26/79

X
X X X
X [X] X

W 1/4 CEMENT PILLAR/X

A Δ 60° spike

B Δ 60° spike

Δ C 60° spike

SEE ARVID
ANDERSON

RON BRAY
 & KEN METCALF

TC 5 BS 6

89-38-29 89-38-26

(A)

89-52

456.14
 139.033

456.14

FENCE POST NW COR

89-44-45

89-45

451.62 F
 137.653 m

451.62

TC A BS 5

90-53-15 90-53-14

(B)

89-56

498.73 F
 152.015 m

498.73

FENCEPOST NSW COR

90-05-20

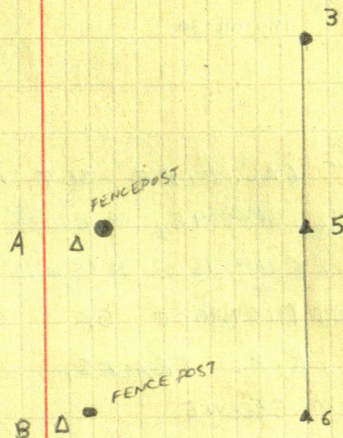
89-17

490.90
 149.623

490.86

9/17/75

SEC 1 T139-R30



ARVID ANDERSON
180-04-30 180-04-30 1
360-09 266.42

165-30
579.57
845.99

O = 1" GAL. PIPE SET FROM ORIGINAL

TIES: NP 15 S60W39 NP10 N75E25

NP 16 N15W12 - NP12 S13E11

AND OLD DISTANCE OF 857' FROM CENTER
OF R.R. TRACKS, NEW TIES:

JOHN M. GREENE

BK # 154

173-10-30 173-11 16.50
346-22

TIES: NW SEC COR SEC 8 (139-30)

7" SPRUCE S70°E 16.45

6" SPRUCE S20°E 8.15

5" J.P. S50°W 12.80

9" SPRUCE N10°W 18.80

TIES MEASURED
TO FACE OF
BLAZE.

RON ED

8/24/79

BLAZED STUMP



165-30

78.73

15-20

579.57

266.42

180-04-30

90-19-12

180°

85-946
967.98

173-11
16.50

579.57

π@ 9 BS 8

01-20-57
02-41-48

01-20-54

SEC COR

89-30

392.16 F
119.53 M

(392.145)

TIES: SW SEC COR 8 139-30

15" NORWAY PINE - N 45° W 50.0' TO TOP BLAZE

RAILROAD TRACKS - WEST 259.0' TO ⚡

TIE FENCE POST - NORTH 17.78' TO 40° NAIL IN SIDE

POWER POLE - N 65° W 43.30' TO 10° NAIL IN SIDE

π@ 5B BS 5C

SET NAIL ON LINE (D)

π@ D BS 5B

117-44-35
235-28-57

117-44-29

(5B)

90-21

272.33 F
83.008 M

272.325

(E)

90-25

241.88 F
73.514 M

241.174

π@ ^E DS D RT,

PUMP HOUSE

73.0' @ 11-39 NW

66.0' @ 15-46 SW

75.0' @ 23-02 SE

TRAILER HOUSE 14' WIDE

129.0' @ 229-37 SE

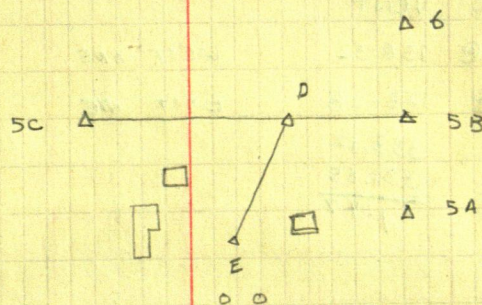
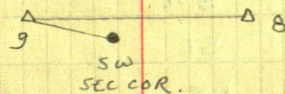
127.0' @ 245-38 SW OF PORCH

120.0' @ 246-08 SE OF PORCH

123.0' @ 255-19 NE OF PORCH

RON-KEN

AUGUST 28, 1977



AGE BSD RT

GARAGE

136.0' @ 260-55 SW
115.0' @ 265-28 SE
126.0' @ 275-22 NE

SEPTIC VENT

43.0' @ 158-32 WEST ONE
49.0' @ 128-28 EAST ONE

235.14
232.34
2.80
333.12
331.65
1.47

435.50
432.34
3.16

243.43
242.61
0.82

320.00
317.83
2.17

89-36-39
179 -12-48

89-36-24

91-21-36 666.21 F
203.06/m

BRUCE EVEND

A@2BS1

180-00

1	315.78	315.707
91-53-48	761.282	
3	405.78	405.741
90-47-26	123.685	

A@4BS3

180-00

3	521.51	520.914
87-15-42	157.958	
5	113.54	
275-21-48	34.610	113.043

A@6BS5

5	290.47	
92-16-06	88.565	290.242
7	111.72	
256-45-28	34.081	108.750

108.75

290.24

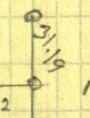
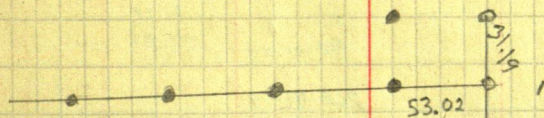
113.04

520.91

405.74

315.70

1754.38

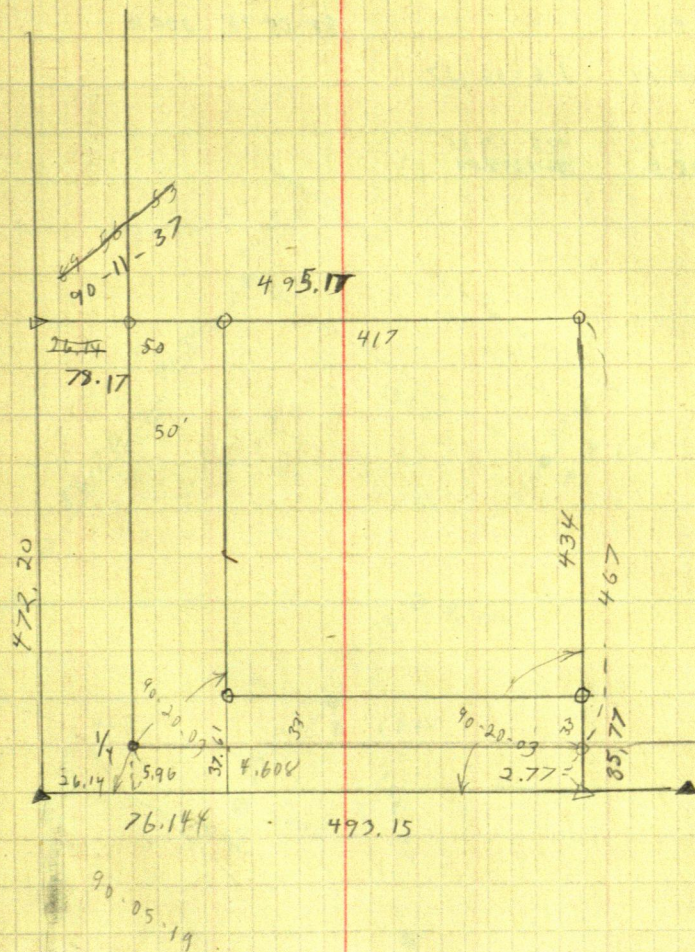


VAN STEVENS

92-11-24

268-45-18

478.16
2.20
5.96



ROBERT
HEITH NYSTROM

AT GL3 -18-142-30

A @ B AS A

116-43

84-05-48 200,12

C 233-25-54

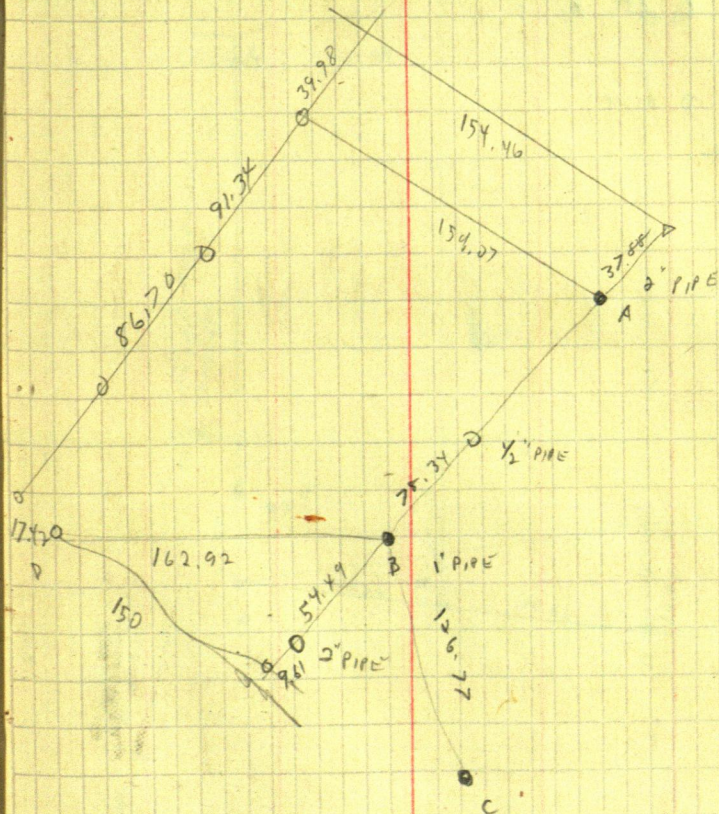
116-42-57

246-18-06

246-17-55

D 132-35-50

102-25-250



C, D, LEE

E 100' W 200 GL 2-10-140-31

A @ A B S B

92-0-0

87-59-60

87-0-54

1-59-06

A @ C B S A

86-00

D 86-00

A @ D B S C

100-34-06

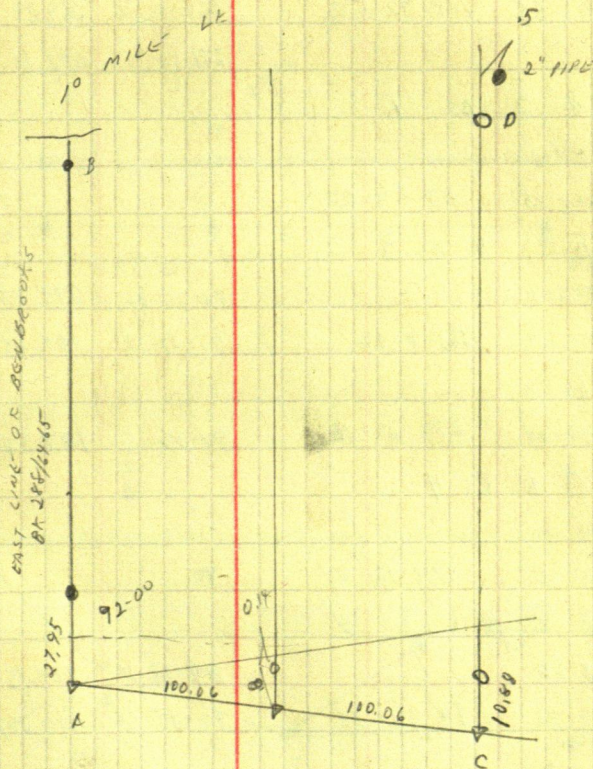
8.00

90-15

230.03

LEO C,
S. JOHNSON
8-26-82

38



LOTS 1+2 CHARITON BEACH

A @ 1 B5 2

~~104-33-10~~
104-33-10

⑦ 209-05-55 104-32-57 269-01-36 269.89 269.73

1A	271-40-36	272.16	272.044
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$\pi @ 3 \quad BS \quad 1$

117-04-12

(4) 234.08-15 117.04-07

10 4 B5 3

121-00-06

86-23-50	244.75	244.266
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⑤ 242-00-24	121-0-12	90-21-30	100.65	100.648
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270-24-13

MD 180-48-08	270-24-04	90-46	187.32	187.303
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π @ 5 BS 4

124-10-06

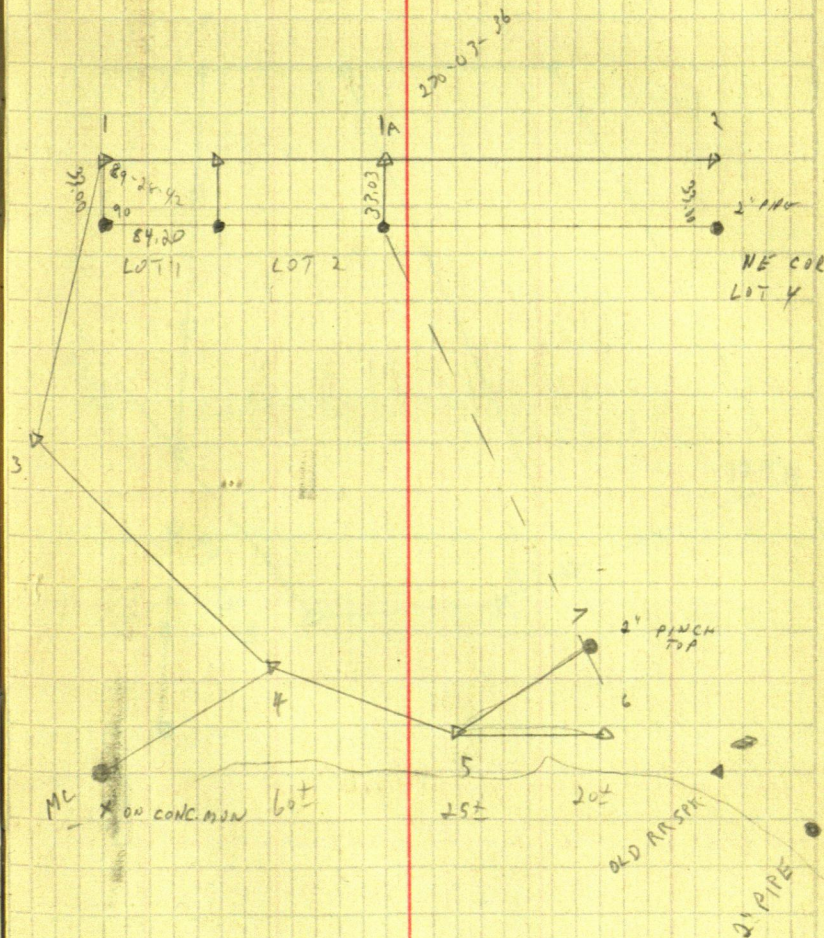
⑥ 348-20-08 174-10-04

7 @ 4 BS 7

14-45-00

89-32-18 169.15 169.144

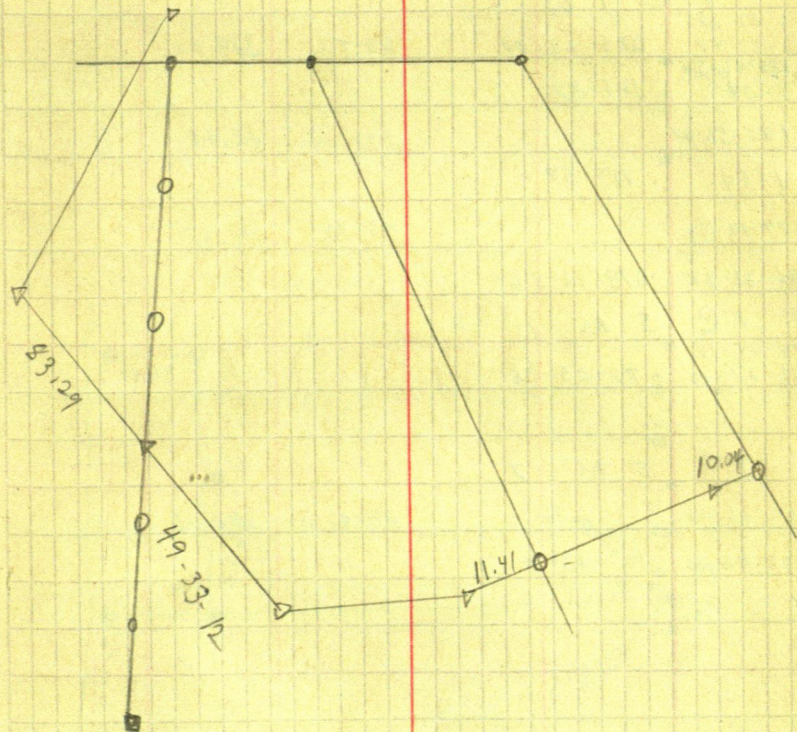
6 29-29-48 14-44-54 90-35-30 147.91 147.902



4AR SIQUELAND

LOTS 1 & 2 CHARLTON BEACH

40



HERMAN SOLSTAD

PT 6L 2-34-140-30

88-49
177-38-15 88-49-07
 $\pi @$ 1 05 2
 246-22-24
 212-47-44 286-22-50
~~180-56-24~~
 4 4-54 180-57

88-47 328.00

180-56-24

277-22 22.65

3 1-54 180-57

279-12-54

70-48 118.57

5 198-25-42 279-12-56

 $\pi @$ 5 05 1
 78-04-18
 156-07-10 78-03-35

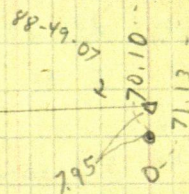
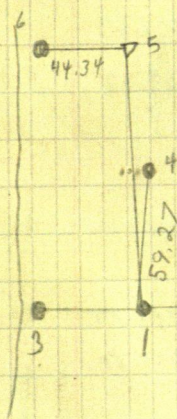
 $\pi @$ 5 05 2

100-23-20

89-02-36 306.08

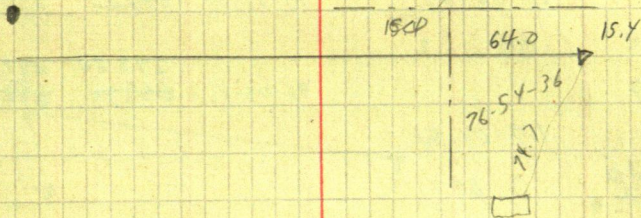
1200-46-20 100-23-10

41



CHAMP

43



FEROME BYLUND

 $\pi @ 6 \text{ Bs } 3$

278-74-24

(8) 137-36-30 248-48-15

A	C	B	BS	//
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185-05-24

(6) 10-16-42 145-04-21

* @ 9 8 5 6

143-57-40

143-57-40
12-287-55-18

1 93-46-24

38.65

2 108-34

19. 82

3 130-07

28.46

7	2	A	DS	1
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231.27 93.34'

2 244-57 86.92

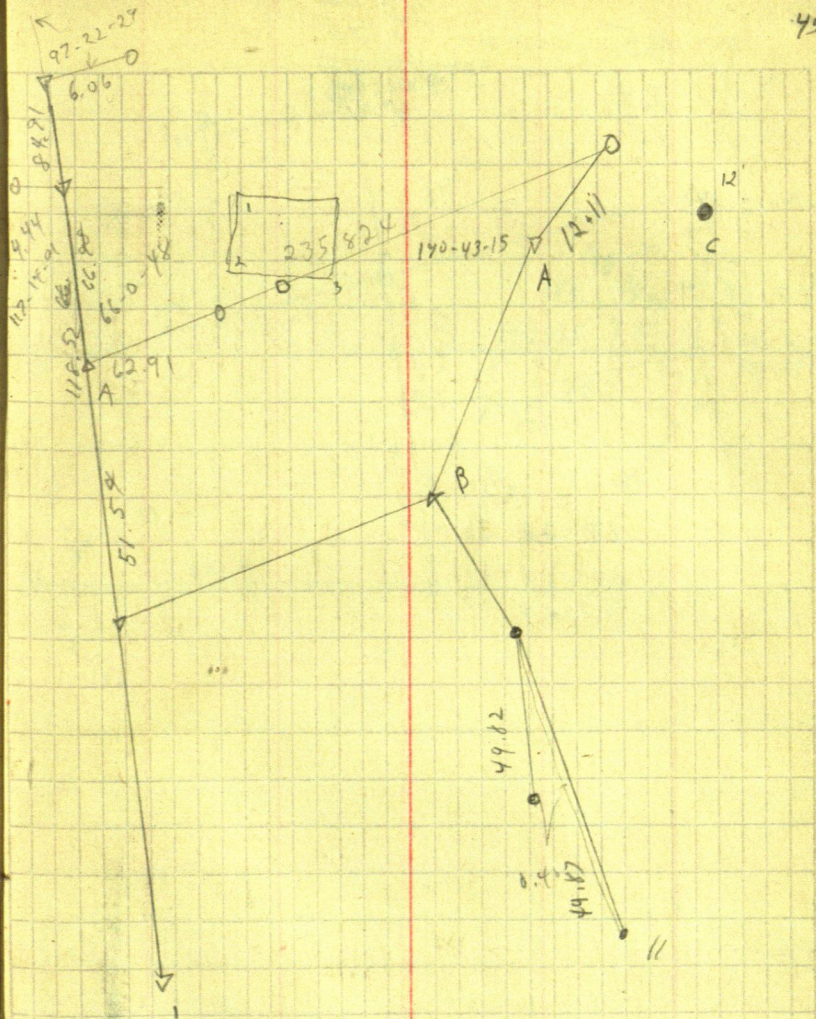
3 247-31 116.64

$\overline{A} \cup A \quad B \cup B$

257-06-57

C 154-14-48 257-07-24 258-33-30 43.55

514

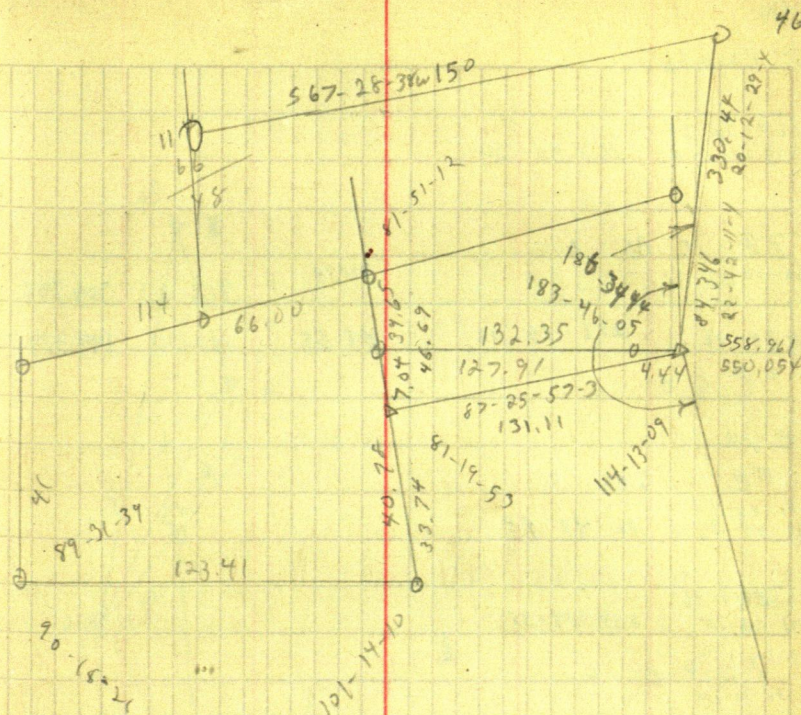


84 85 needs 45.00
 28 1.75
 15 46.75
 45.00

114-13-09

182.00

67-28-38
 20-12-29
 87.41-07



K. CHASE

167-52-24
835-14-40 167-52-20

$\pi @$ C BS A
216-19-12

91-38

306.83 306.705

6120-38-12 216-19-26

85-55

150.30-149.919

$\pi @$ C BS A

D 71-38-36

$\pi @$ G BS C
12-48-48
E 85-32-36 12-48-48

835-34-36
H 111-09-18 235-14-39

$\pi @$ G BS E
72-31-20

$\pi @$ G BS I
130-17-15
C 266-34-20 133-17-10 1

$\pi @$ I BS J

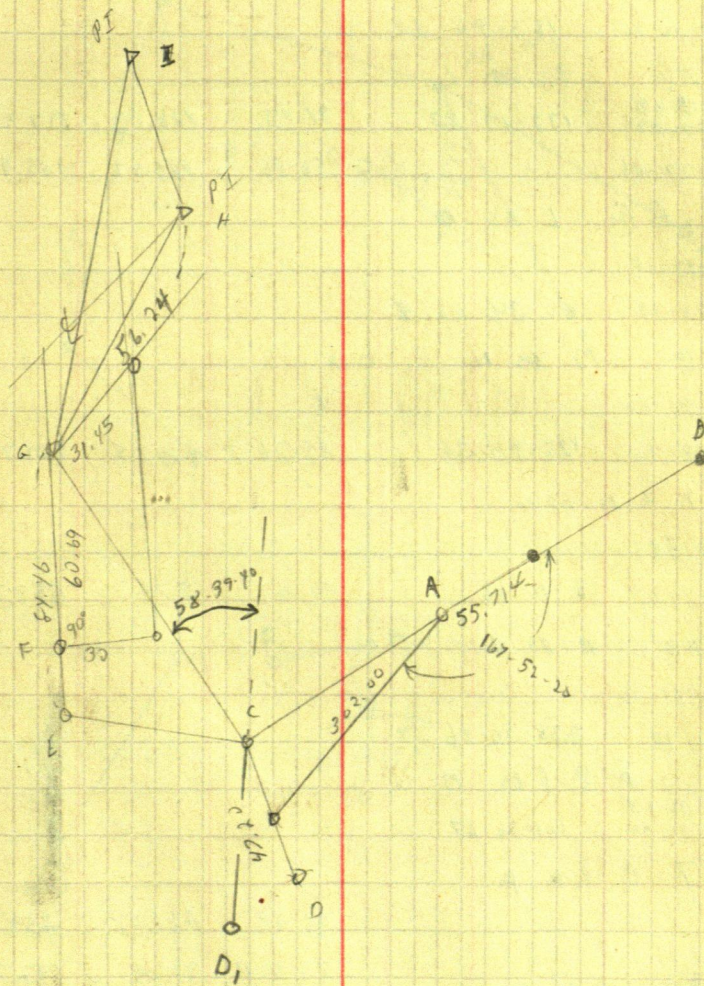
168-14-12 88-57-18 167.57 167.542
G 836-28-12 168-14-06 92-27-18 313.61 313.322

$\pi @$ A BS B
173-48-24

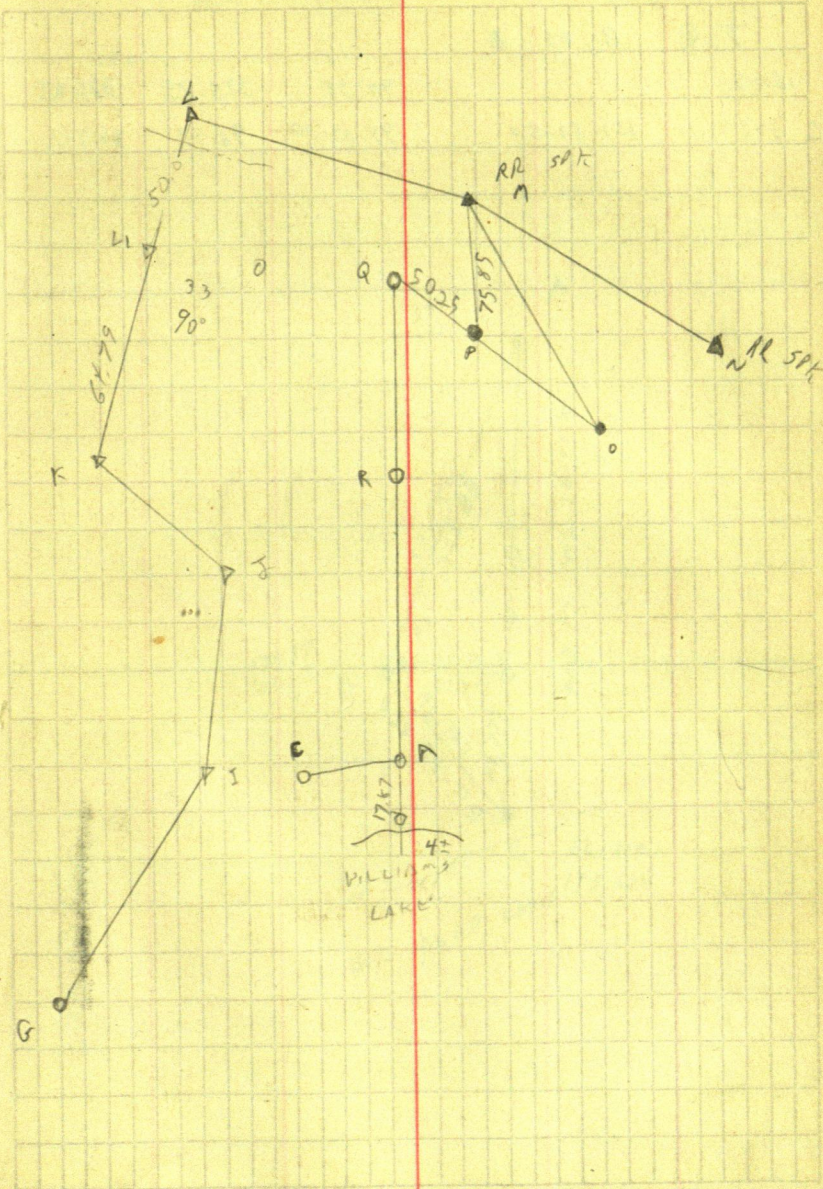
C 347-36-40 173-48-20

$\pi @$ C BS G

58-39-40 257-34 47.92 46.797



$\pi @$	J B I			
163-48-30				
K 327-36-26	163-48-18			
$\pi @$	K B L			
132-13-40	132-13-33	91-43	128.03	127.973
244-22-08		90-06	185.92	185.92
264-22-06				
$\pi @$	L B M			
88-34-18				
K 177-04-12	88-34-06			
$\pi @$	M B N			
125-44-46				
L 351-29-12	175-44-36	89-26	824.75	824.71
$\pi @$	M B N			
2-70-54				
\odot 4-21-48	2-10-56	90-06	575.72	557.72
$\pi @$	M B L			
238-31-06				
P 117-01-48	238-30-56			
$\pi @$	P B M			
121-36-18	121-36-27			
\odot 243-12-54				
$\pi @$	R B A			
		95-28	260.81	259.624
Q		89-50-18	97.79	97.79
$\pi @$	R B O			
84-24-06				
R 168-48-06	84-24-03			
$\pi @$	A B C			
132-20-40	122-20-42			
R 244-41-24				



W.

OLSON

RAININGS ADD

T @ B AS A

151-51

90-38

325.75

+0.10

325.83

C 303-11-10

151-50-50

94.03-30

96.95

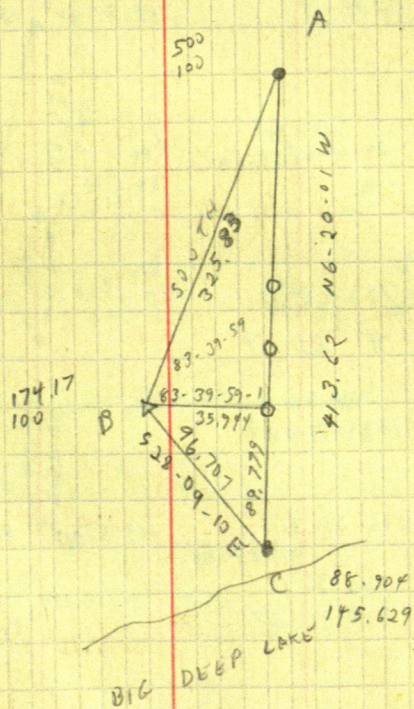
96.707

65° CLR

GDE.
STEVE J

9-30-82

49



GROWTH

$\overline{A} \oplus A \quad B \oplus B$

6-23

C 12-45-48

6-22-54

TC A B S B

55-39-20

5 111-18-30

55-39-15

29-19-48

58-40-10

29-20-05

102-25-30

6 204-50-96

102-25-18

K F H D A

153-09-20

G 306-18 12

153-09-06

286-20-54

N 212-42-12

286-21-06

300-12-24

I 240 24-54

300-12-27

PINE GABLES OR THE NORTH

90-28-40

259.96

259.951

67-41-54

143.70

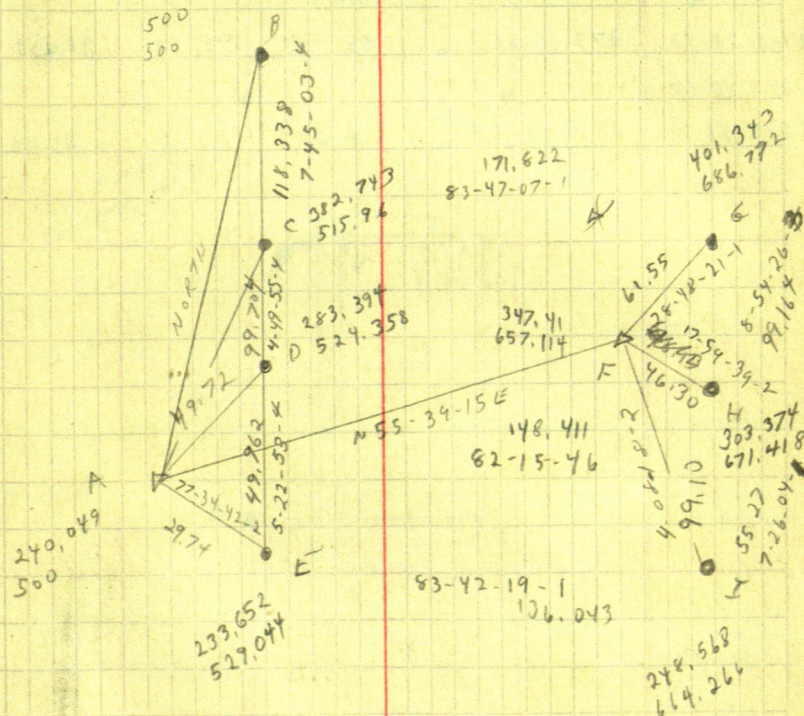
143.584

~~87-30-18~~

89-30-18

190.5

190.293



JOHN KLINTHARTER

STAPLES

T @ D BS E

266-19-24

89-22

242.96

242.945

C 170-36-30

266-19-15

90-21

95.72

95.718

T @ C BS D

273-19-27

88

A 186-38-42

273-19-21

88-19-30

98.98

98.938

247-55-50

B 235-51-10

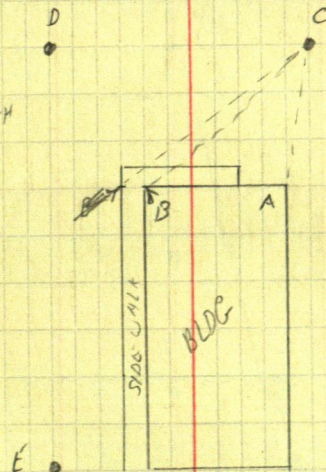
247-55-35

88-27

111.15

111.118

SEE SURVEY
FOR TERRY BRATH



CHET SILTMAN

TC 1/16 DS A

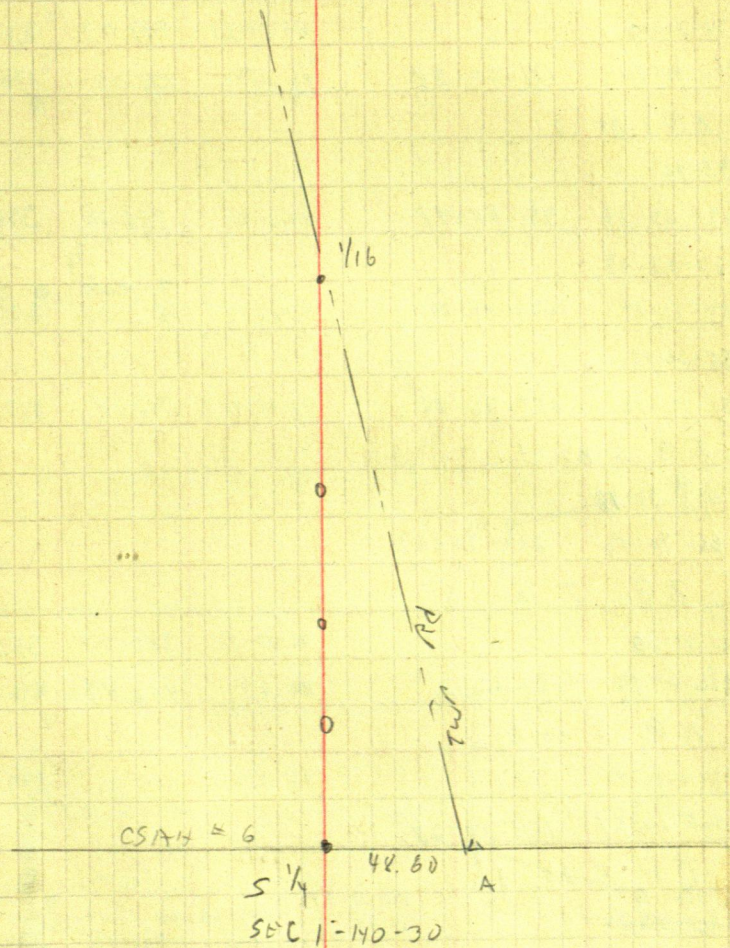
207.52

90-22

1305.97

10-6-82

52



R. MANUELLO

$\pi @ 2$ BS 1

171-21-10

89-30-33

933.03

932.996

④ 342-41-48

171-20-54

89-25-

172.09

172.081

$\pi @ 1$ BS 2

95-45

5 191-29-36

95-44-48

89-0-40

396.06

396.001

222-06-03

3 84-12-18

222-06-09

87-13-12

^{total}
271.06

270.741

255-36-15

6 151-12-12

255-36-06

88-08-40

712.64

712.266

$\pi @ 6$ BS 1

213-20-18

7 66-40-06

213-20-03

$\pi @ 7$ BS 6

161-07-20

86-50-36

380.74

380.162

8 322-14-24

161-07-12

89-27

446.42

446.399

$\pi @ 5$ BS 9

104-10-42

87-37-42

319.37

319.096

1 208-20-54

104-10-27

$\pi @ 5$ BS 1

~~192-33-42~~

192-12-54

24-25-36

192-12-48

87-57-06

382.85

380.607

10 ~~25-07~~

~~192-33-30~~

~~92-24-20~~

~~352.81~~

~~382.474~~

$\pi @ 9$ BS 5

195-50-42

31-41-06

195-50-33

CLDY + MISTY

45°

10-8-82 53

ED.C.

STEVE J

WC HC
BAC

16

25

BAC

26

27

24

23

22

21

2

4

BAC

10 15

5

9

11

1

3

BAC

6

7

8

BAC

R. MANNILLO

$\pi @ 11 \text{ BS } 9$

163-45-48

89.30-18 253.24 253.23

12 327-31-10 163-~~45~~-35

93.51.48 478.21 477.123

π @ 12 05 11

210-20-06

13 60-40-03 210-20-02

$\pi @ 13 \text{ B} 12$

1 128-50.06

90-54	330.05	330.009
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14 257-40-15 128-50-07

91-55-06	243,91	243.773
----------	--------	---------

125-53-48

251-46-30 125-53-15

$\pi @ 14 \text{ BS } 13$

125-52-45

Y. 251-45-18 125-52-39

TCR	K	Q	10 BS	15
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152-56-30

5) 305-53-06 152-56-33

10	BS	A	5	10
----	----	---	---	----

65.08

90-46-48 144.29 144.277

AP 130-16-10 65-08-05

87-12-12 185.81 185.602

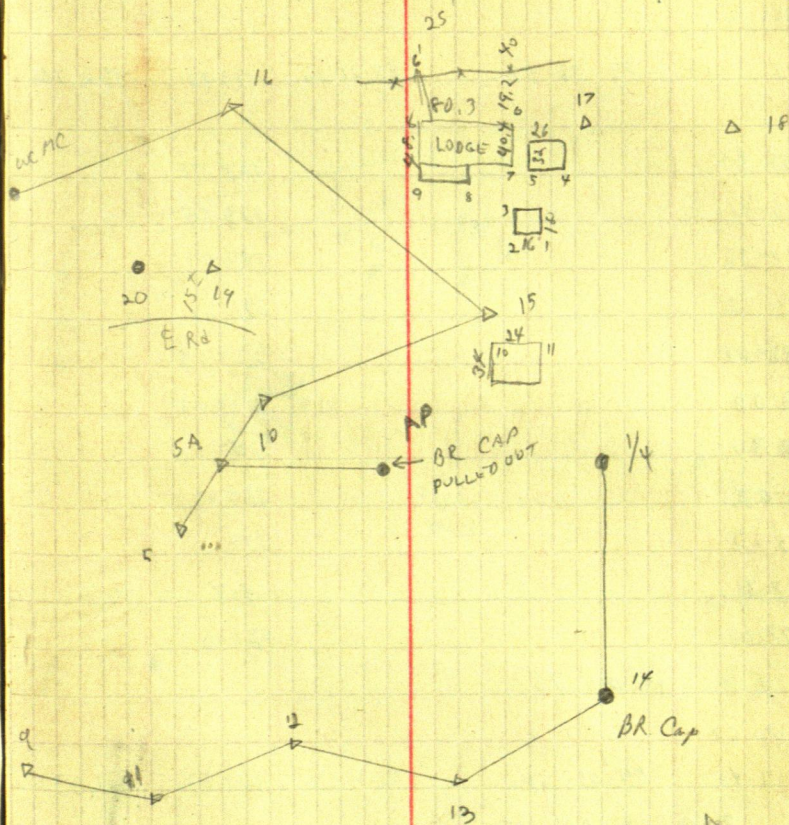
 $\bar{A} @ 15 \quad BS \quad 10$

87-12-42

87-22-54 413.46 413,028

16 174-25-18 87-12-39

93.29.54	360.74	360.068
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380.20
147.27

232.93

R. MANNILLO

$\pi @ 15 \quad BS \quad 16$

74-39

17 159-17-42 79-38-51 85-21-36 193.42 192.786

1	55-53		128.78
2	48-41		125.20
3	47-32		143.32
4	44-42		221.71
5	38-07		221.65
6	32-03		293.65
7	30-30		253.61
8	22-02		256.01
9	13-27		274.15
10	247-31		81.8
11	177-08		25.6

$\pi @ 15 \quad BS \quad 16$

84-05-57

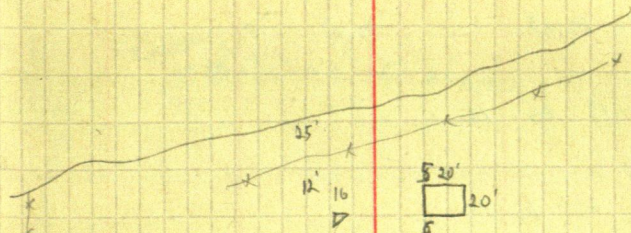
18 168-11-48 84-05-57 92-01-24 321.57 321.33

$\pi @ 16 \quad BS \quad 15$

131-55-03

WC 260-44-50 131-54-55 90-43-11 1153.64 1153.55

1	24-53		164.16
2	30-07		158.8
3	74-27		89.31
4	86-28		75.28
5	298-35		43.1
6	325-55		42.7



63.65 19 90°

2 1' 1'
54=0

15

R. MANNILLO

$\pi @$ 16 BS 15
 67-44

19 135-27-42 67-43-51 F9-25-0 266.42 268.406

$\pi @$ 16 BS 15

122-00

FENCE LINE

$\pi @$ 19 BS 16

259-26-36

20 158-52-42 259-26-21

$\pi @$ 15 BS 16

33-38-35

21 67-17-50 33-38-55 93-24-15 322.08 321.51

$\pi @$ 4 BS 22

75-29-30

92-24-28 273.91 273.634

② 150-58-50 75-29-25

28-25

$\pi @$ 22 BS 23

193-54-54

89-44-50 297.59 297.567

③ 27-50 193-55

$\pi @$ 23 BS 24

165-49-03

95-22-20 271.35 270.158

22 331-38 165-49

$\pi @$ 24 BS 25

152-30

98-46 182.57 180.437

23 304-59-50 152-29-55

$\pi @$ 25 BS WC MC

207-25

90-17-45 213.76 213.757

24 54-49-50 207-24-55

21
 534
 20.46
 8" BASSWOOD 513W
 17.6
 8" MAPLE

76
D

15
D

35
 4" WILLOW 480'E 31.68
 14" POP 582W 31.68
 8" MC TIES

26
D

25
D

24
D

23
D

22
D

2
D

RMANNILLO

122-58-42

122-58-42

24 245-57-40 122-58-50

122-58-50

102-05-30

89-25-50

1153.45

1153.393

25 204-10-30

102-05-15

102-05-15

192-45-20

90-49

371.67

371.632

27 25-30-20

192-45-10

84-24-20

458.28

458.103

121-36-12

121-36-12

20 243-12-12

121-36-06

121-36-06

834-24-12

89-14

281.34

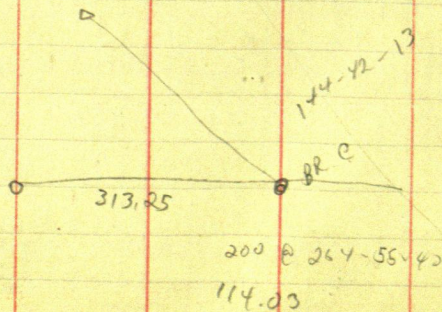
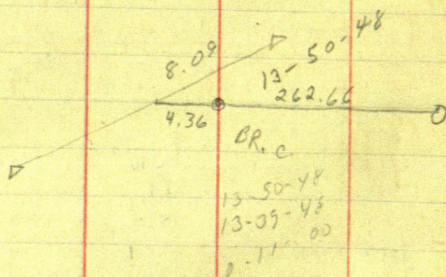
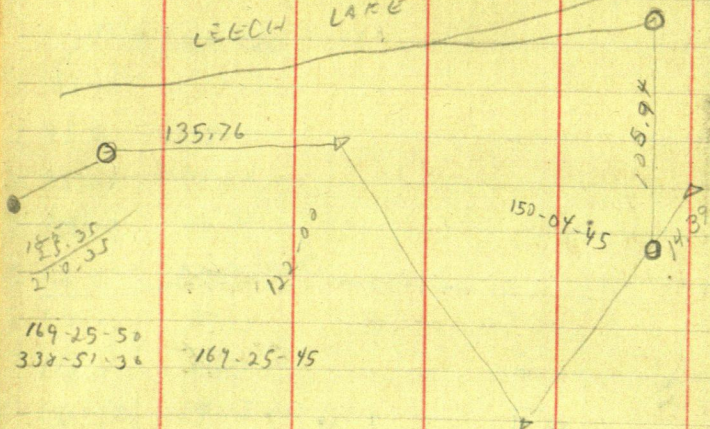
281.314

19 108-47-54

834-23-57

R. MANNILLO

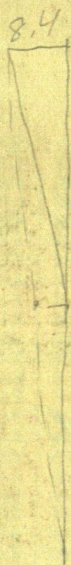
LEECH LAKE



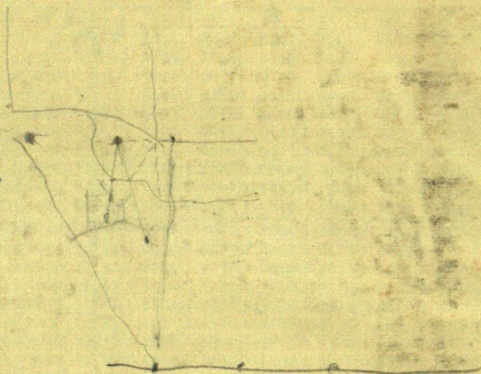
0116

$$\begin{array}{r} 728 \\ 0116 \\ \hline 4368 \\ 728 \\ \hline 728 \\ \hline 84448 \end{array}$$

$$\begin{array}{r} 1560 \\ 832 \\ \hline 728 \end{array}$$



1.75
 4.50
45.00
 50.25
 100.25
 \$119.75



69
 3 207
 18

207 10145
 308
 207
 930
 820
 1020

1253.8
 109.8

359-55-60
 192-12-48
167 47 12
 63-37-18
 104 10-00