Field Book #20

FB No 20

20

3 00
3 23
1,67

0001

Offset W 1.00 chs
thence N 3.23
thence W 1.05
thence N 5 chs
" N 4.5 "
" N .5
" N 5.0
" N 5.0
" N 5.0
N 5.0
N 5.0
N 5.0
N 5
N 5
N 5

tally 1
tally 2
tally 3
" 4
" 5
" 6
" 7
" 8
" 9
" 10
" 11

60
58.23
1.77

June 17

Time of observation 34' 26

U.C. June 15 = 19h 51.2m

Redhead 16 = 19 47.3 19 47.3

14 32.7

23 56.1

14 32.7

9 23.4

38' E

9h 36½m 19.6 30° 45½' L+

9h 45m 30 48½'

9 53 30 52

10 04 30 56

9 36½

17

9 19½

23 26 16

19.6

23 25 56.4 + 18 = 23 26 14.4

1.96

54.4 + 22 = 23 26 16.4

1.96

52.48 − 1.69 = 23 26 22.4

33 36.5

14 47.3

13 49.2

10 06.9

9 20

33' 26'

06'

19 51.2

19 47.3

13 32.7

48½

42½

06½

23 56.1

10 23.7

9 28

12

28.5

33

19 47.3

13 41.2

23 56.1

13 41.2

10 14.9

10 04
,7
9 47 1/2

23 56 1
14 00 2
9 50.9

33 47 1/2
14 47.3
14 00.2

+9

30.056
44
30 67
30 67

30 45 1/2
35 1/2
30 07 0

9 14,1/2
4.14,3
13 33.8

9 4 47

68.4
13.9
57.5
4
218.0 (31
210
8.0
7.0

218.0
31
214.9 (= 3 4 34.9
180 9 47
34.9 13 4 21 9
17
13 05

30
31
17.4
78.4
13.4
64.0
4
258 0 (3.7
210
480

9 53
17
936

2580
8.7
2543
240
14.3

27 25
27.5

=4 14.3
9 36
13 50 3

231 47
128 10
57

12 | 79.216
72
7,2
1584
792
12 | 3096
256

Reed Moore's Lot June 22 (7

Commencing at N.W. Corner / said tract which brs. S 13° 2½' E using 19½° as mag. dec.
Mag. brs = 32° 00' N.W. of said corner

13 2½
95 41
68 43½

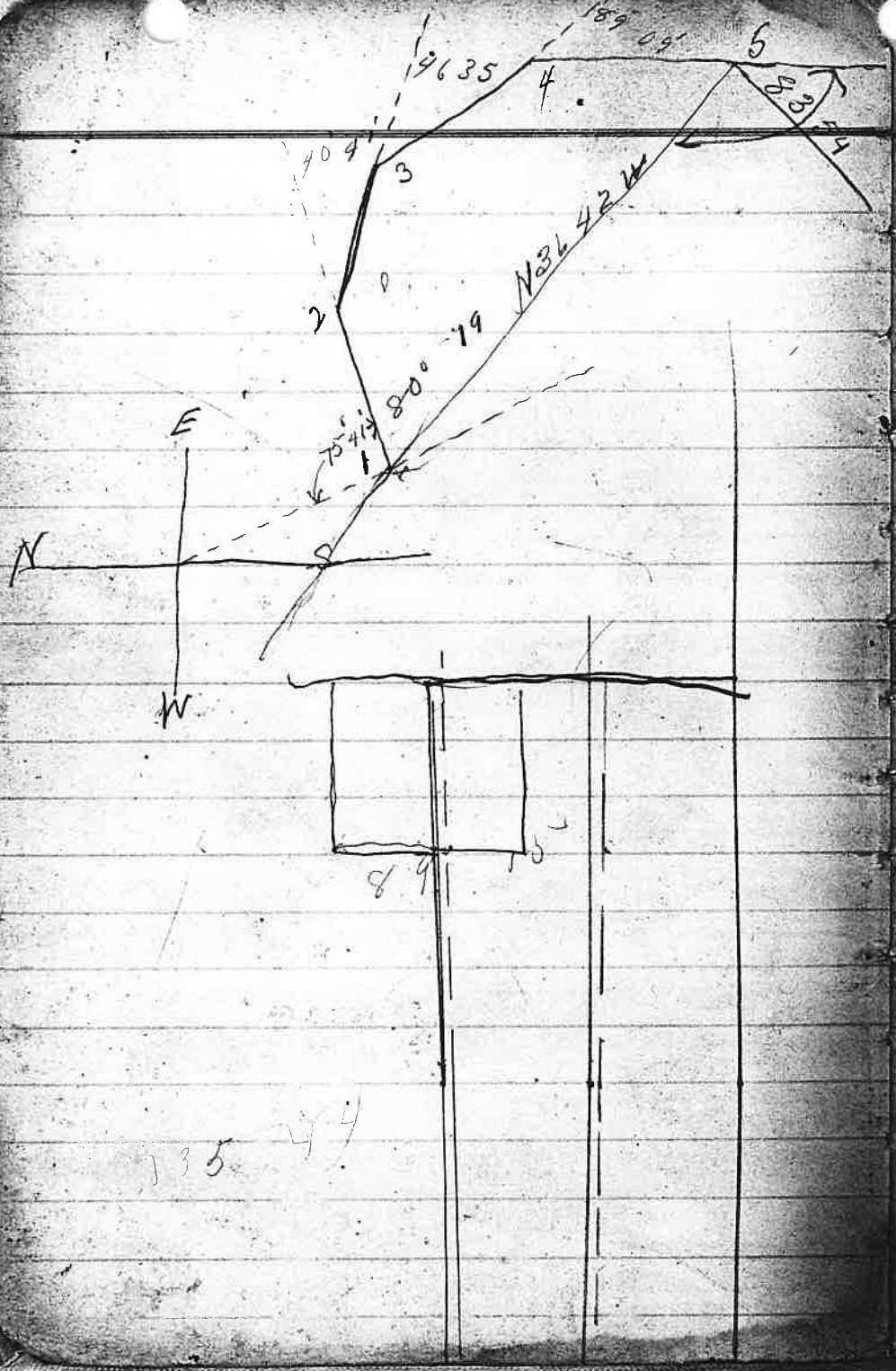
55 38½
62 34

27 21
90 41

13 20

68.02

90 41
27 21
13 20
46 33
59 53



NW Cor

Angle to nt = 75° 41' No 1
Mag br. N 43 34 E

L to nt = 40 41' No 2
Mag br = N 84 12 E

L to nt = 46° 35' No 3
Mag br = S 49 12' E

L to nt = 89° 09' No 4
Mag br S 40 83' W

L ED nt = 83 54 No 5
~~S 66 44 E~~
~~S 66 N3 E~~
~~S~~ N 56 78 06 W

40 41
96 09

180
173 03
3 57

1 – 2	83,69 ft.
2 – 3	97,2
3 – 4	107,95
4 – 5	132,23
5 – 1	182,07

62 41 2/3" = 1 – 2

76 41 1/3" 2 – 3

30 10' 3 – 4

59 01' 4 5

36 57 5 – 1

265 50

73 41

36 57

377 48

82.56
49.67
13223

46.00
6.19
107.95

74
999
817
18207

7041
132
6239
8019
14254

180
142.54
3702
8354
12056

180
120.56
5904
9051
14955
150.00
30.00
46.35
7640
9041
11721
98
2321
6239

	N	S	E	W
1 – 2 – 83.7	38.454		73.394	
2 – 3 – 97.2		22.416	94.580	
3 – 4 – 108.0		93.452	54.136	
4 – 5 – 132.2		67.956		113.396
5 – 1 – 182.1	145.368			109.675
603.2	183.822	183.824	222.060	223.071
		183822		
		E.002		

		N	S	NP	SP
1 – 2	36.742	38.454		1412.8768	
2 – 3	120.856		22.416		2709.1081
3 – 4	195.383		93.452		18259.9180
4 – 5	165.956		67.956		11277.1652
5 – 1	54.684	145.368		7949.314	

Sides	Dist	N	S	E	W
1 – 2	83.7	38.454		73.484	
2 – 3	97.2		22.416	94.743	
3 – 4	108.0		93.452	54.317	
4 – 5	132.2		67.956		113.175
5 – 1	182.1	145.368			109.370
	603.2	183.822	183.824	222.544	222.545

Half E side 2 = $\frac{73.484}{2}$ = 36.742 = mid dist side 2
36.742

" " " 3 = $\frac{94.743}{2}$ = 47.372 + 73.484 = 120.856 side 3

Half E side 4 = $\frac{54.317}{2}$ = 27.158 + 94.743 + 73.484 = 195.384

Half W side 5 = $\frac{113.175}{2}$ = 56.588 = 165.956

W side 6 = 109.368 – 54.685 = 54.683

Area = 22883.5645 sq.ft.
= 4.5767 lots
= 0.525 acres

July 7

22 - 41 - 30.7

22 40 6539 / 9531 + 48 = 22 41 28,318

40 1513 / 3018 + 30 = 22 41 60189

4 1513 / 1505 + 23 = 22 40 48051

1513 / 0000 + 19 = 22 40 19001

3 1513 / 39 45 + 19 = 22 40 04 12

2898671 = Sin C

260,434215125 / 26088039 / 23189368 / 28540535 / 26088039 / 2452496 / 23189368 / 1336757

B

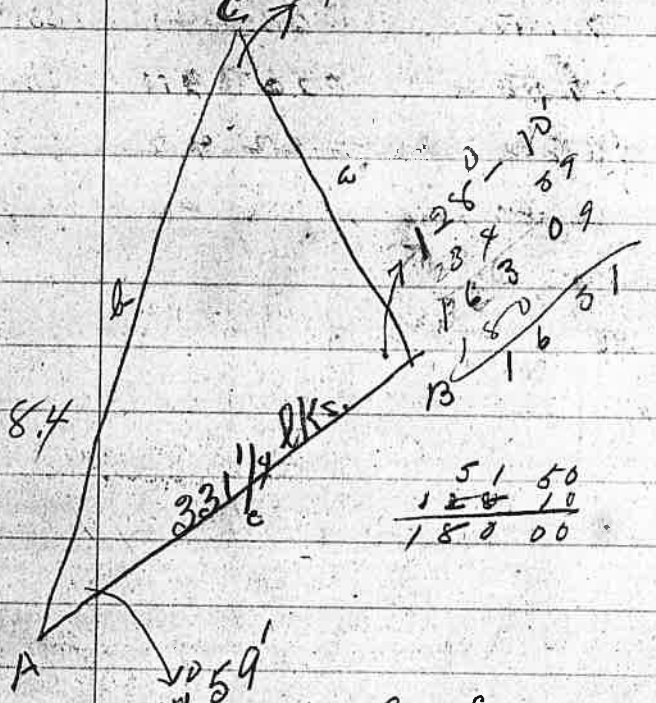
Sin

165.25 / 7463.31.25 / 0833 / 3924165 / 1576415 / 7865 / 2358145 / 260.434

8984 / 66 / 53904 / 53904 / 592.764

Sec C N 10 3[illegible] W

1 - 2 = N 65 02 E 51



51 50 / 1 2 8 10 / 180 00

$\frac{\sin C}{\sin B} = \frac{c}{b}$

$\sin C \cdot b = \sin B \cdot c$

$b = \frac{\sin B \cdot c}{\sin C}$

Side	Dist	Bearing	North	South	East	West
1-2	83.69	N 65°03'E	35.3669		75.8888	
2-3	97.2	S 74°16'E		26.3568	93.5583	
3-4	108.0	S 27°41'E		95.6371	50.1751	
4-5	132.2	S 61°28'W		63.1479		116.1429
5-1	182.1	N 34°38'W	149.8329			103.4915
			185.1398	185.1418	219.6222	219.6344
				185.1398		219.6272
				.0020		.0072

$35.3669 \times 37.9444 = 1339.69913 = 1$

$13.1784 \times 93.5583 = 1232.94870 = 2$

$\frac{95.6371}{2} \times 50.1751 = 2399.30052 = 3$

$\frac{116.1429}{2} \times 63.1479 = 3667.09011 = 4$

$\frac{149.8329}{2} \times 103.4915 = 7753.21578 = 5$

$6309.92545 = 6$

$1246.94873 = 7$

22949.12842

$37.9444 \times 35.3069 = 1339.69913$ N.

$26.3568 \times 122.66795 = 3233.18462$

$95.6371 \times 194.53465 = 18604.72977$

$63.1479 \times 161.55075 = 10201.59060$

$149.8329 \times 51.73965 = 7751.80180$ N.

32039 45499

9691 06693

32948.45406

22949 12792

0.67386

66
66
346
346
4336

22948.45406
1.91398

22950 36804
22949 12792
1.24012

22950.36804 × 4.59

20000
2553
2600
45036

22950.36804 (6.27
21 7800
137036
131120
299160

22949 12792 (45498
20010
2949 1279
2000
949 127
900
49 27
45
4 27

$l \cos\alpha + l' \cos\alpha = -\Sigma L$

$l \sin\alpha + l' \sin\alpha = -\Sigma M$

$83.69 \times 422 + \Sigma 72 \times 21 + 108.$

$+ 972 \times 9.67$

Notes on Survey of J. Bunch Ranch Nov 18 1907

Began at S.E. Cor. R. Krumm Donation Claim

Thence	W.	20 chs		20
"	S.	16 70 "		16 66 1/2
"	E	15 00 "	14.82	
			14.32 to stru	17 73
4 "	N. 21° 11' E	5.74 1/2	Back 70 lks out - Throw M.C. Line out 15 lks	
5 "	N 32 21 E	6 14	" 110 " "	
6	N 49 39 E	2.75	" 60 " "	14.32 / 265 / 17.17 — 14.32 / 65 / 18.00
7	N 40 36 E	1.66	" 40 " "	
8	N 32 13 E	2.36	" 40 " "	17.12 / 63 / 17.75
9	N 52 15 E	2.89	" 10 " "	
10	N 43 45 E	2.61	" 5 " "	
11	N 67 11 E	1.88	" 5 " "	
12	N 35 03 E	7.54	" 20 " "	
13	N 34 07 E	1.59	" 20 " "	
14	N 29 26 E	1.98	" 25 " "	
15	N 43 49 E	.86	" 10	
	N 37 32 E	1.00	" 0 "	Fence = 1.00 1.18 used
Fence	N 84 57 W	.99		
	N 79 37 W	1.53		
	S 67 34 W	3.54		

S 45° 47' W	5,03	
S 68 12 W	3.84	
S 59 54 W	2,99	corner of fence
N 48 43 W	3.60	
N 42 22 W	2,02	
S 30 27 W	1.06	
S 0 00	9.56	

S 0° 00 9.56 to instrument ~20 lbs N is bluff

N 30 27' E 1.06 To fence

S 42 22 ~~=20~~ bluff 20 lbs W

S 48 43 E

Notes for Henry Frayler's Survey

Claim lies in old Asaph Not. 663. Ct. 281
Secs 31, 32, T 22 S R 7 W
" 6 & 2 " 23 S " 7 W

24.32
4
9728 (

21-26-32.7
1 37.3
21-28-10.0 + 60 = 21-29-00.0 8
243
28 343 + 36 = 21-29-10.3 9
243
28-386 + 28 = 21-29-26.6 10
243
29 229 + 24 = 21-29-46.9 11
243
29 472 + 24 = 21-30-11.2 12
243
30 115 + 24 = 21-30-85.5 1
243
30-358 + 28 = 21-31-03.8 2
243
31 001 + 36 = 21 31 36.1 3
243
31 244 + 36 = 21 32 14.4 4

43.30

30
29
28
27
26
25
4½
5
4.3

11 miles = 10'

36
11) 45.30 (4.14
44
1.5
11
40

4.14
10
1.40

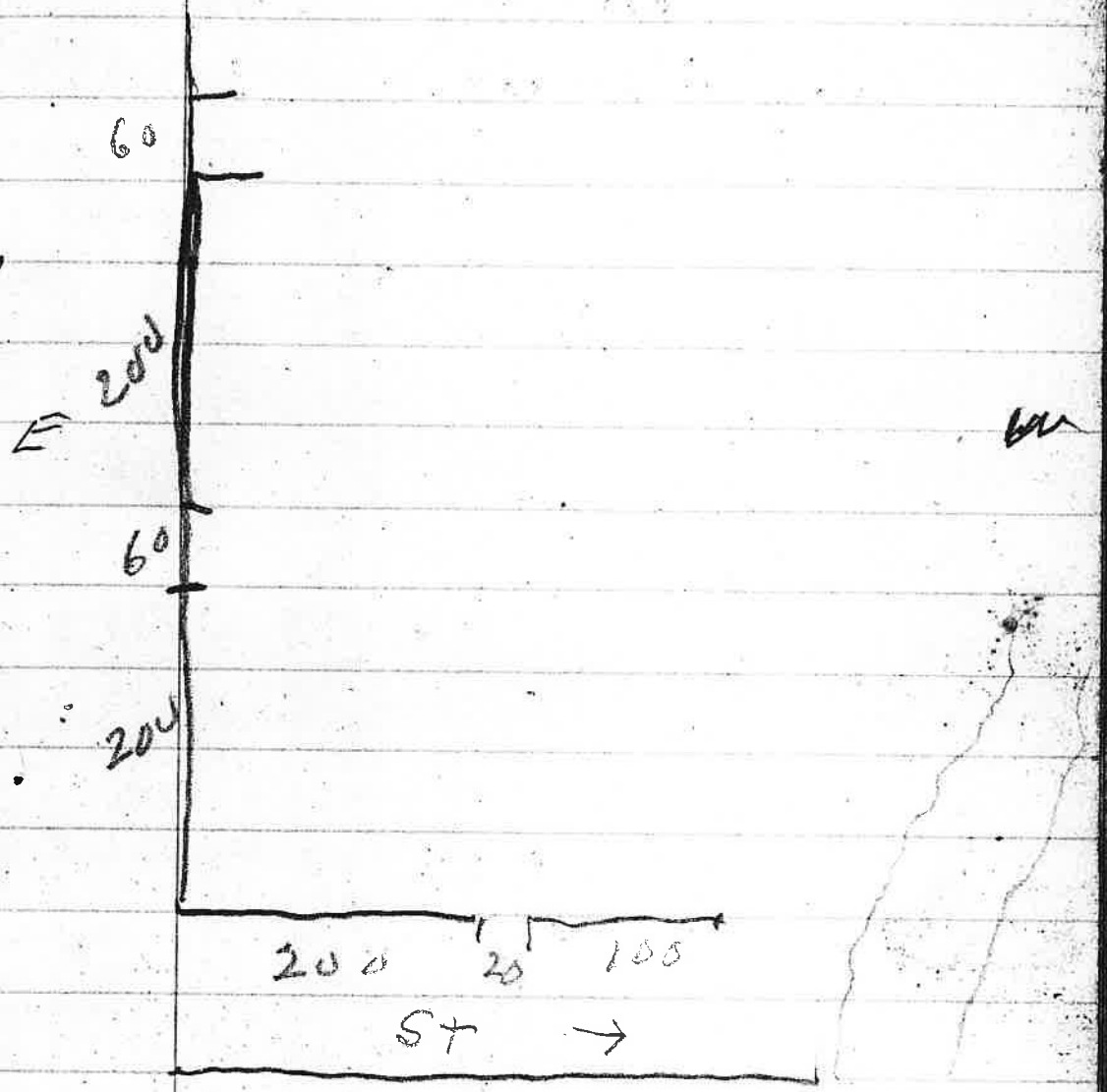
43 30
41.4
42-48.6

	N 58 45 W	71' 7"
thence	N 64 07 W	40
	N 20 53 E	28

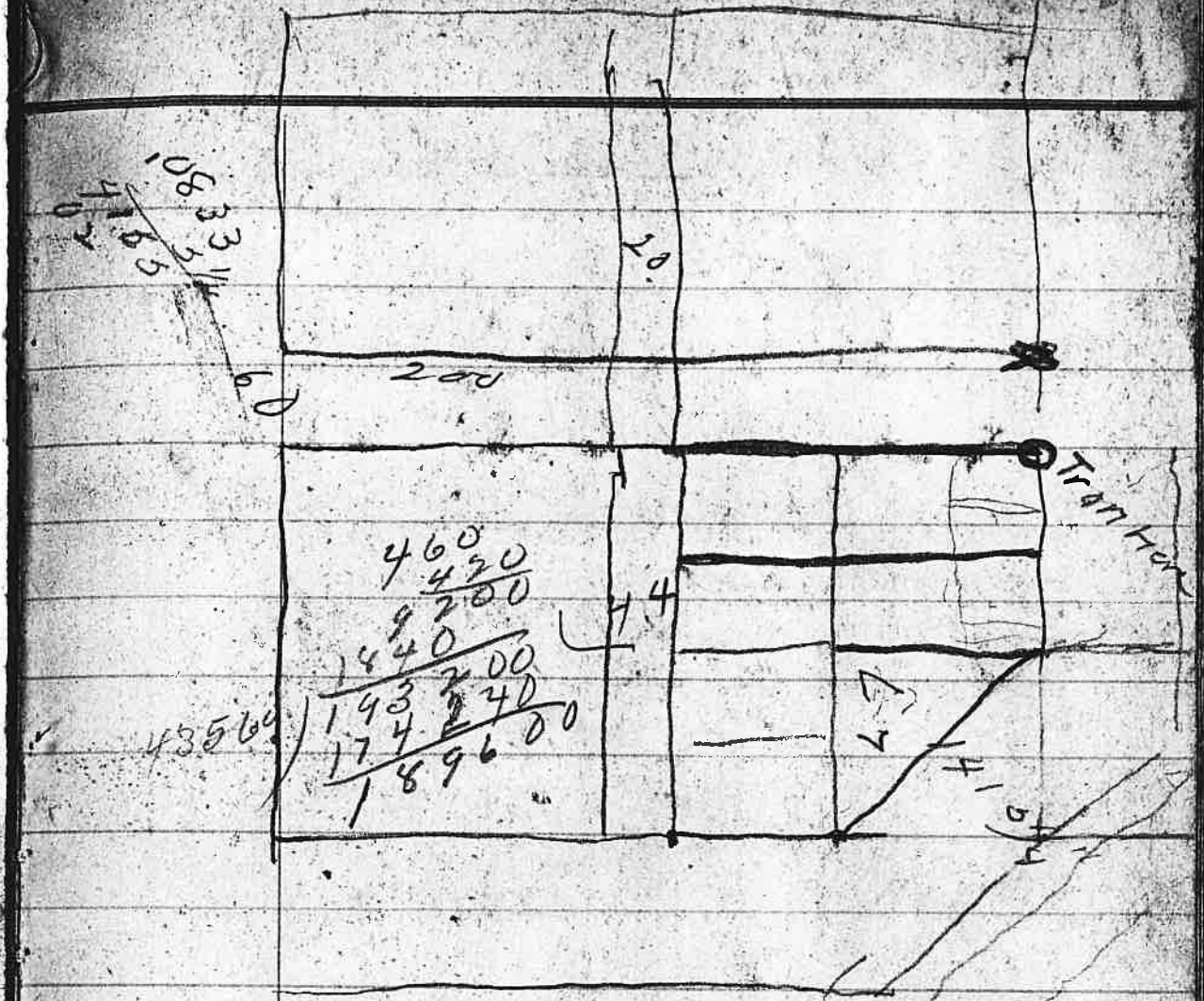
0014

90
69 07
20 53

S



79 59	J notes for 1/4 Corner of Sec 33 T31-4
	1
	B.T. fir 26 N 25 20 E 35
19.80	on center line N + S through Sec 33 T31-4 set Cedar 4" sq Sugar pine - 12" N 56° 32 E 25


20
200
60
Tram Rail

S on W bdy of Sec 18

4000 feet

W oak 14" dia N 61 15 E 181

y " 14 " S 87 45 W 208

S on W bdy of sec 7

80.00 feet

Ay oak 10 dia bn S 20 E 58

" " 14 N 67½ E 63

" " 18 N 54 W 2½

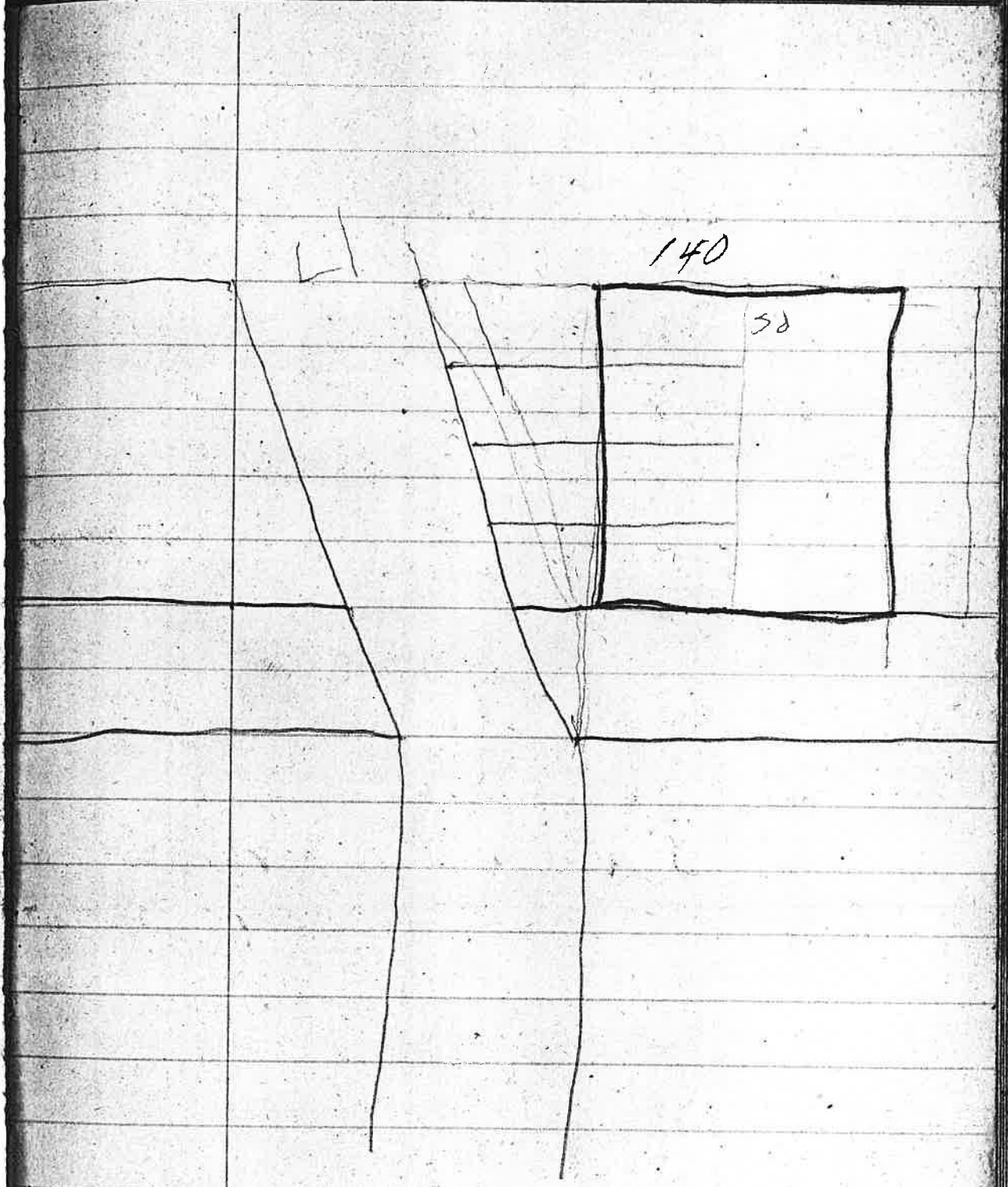
" " 14 S 83½ W 134

S 83 33 W 12 773 26-1

40.03 feet

Ayd oak 30 dia N 86 45 E 13,83

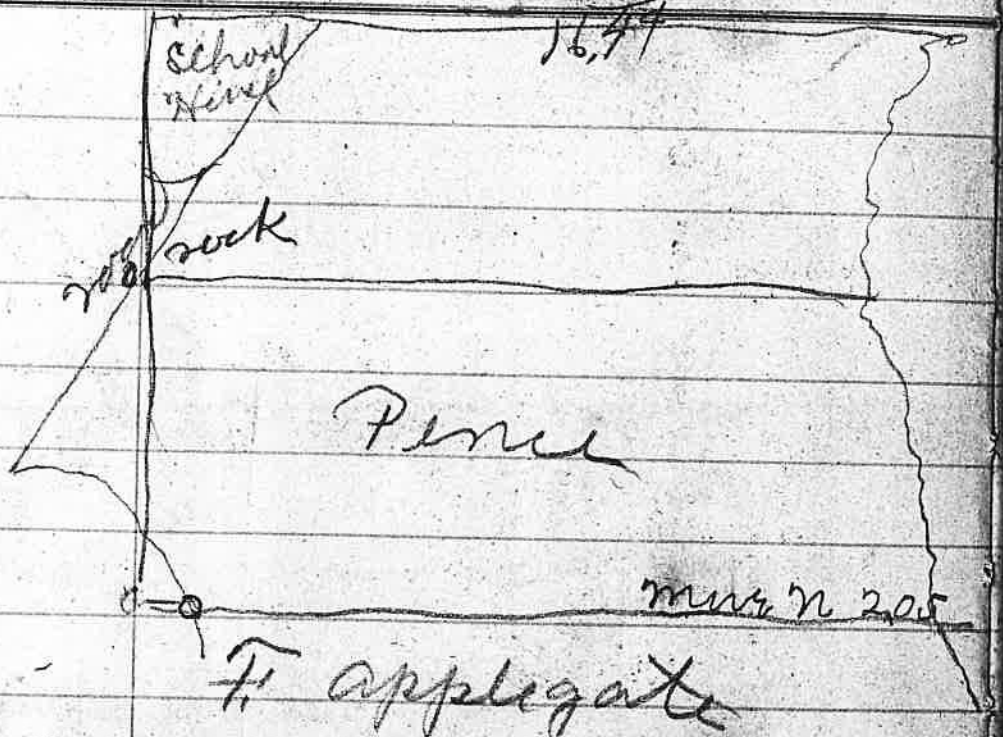
" " 24 " S 81/2 E 7,07


140
3d

274

6

16,44



28-25-35.4

23 25	164 190	+28 = 23-25-47		10
	27 163	+24 = 23 25 40		11
	27 136	+24 = 23 25 37.6		12
	27 108	+24 = 23 25 34.8		1
	27 81	+28 = 23 25 31.1		2
	27 54	+36 = 23 25 41.4		3
	27 27	+50 = 23 25 62.7		4
	27 00	+1.19 = 23 26 1.9		5

→

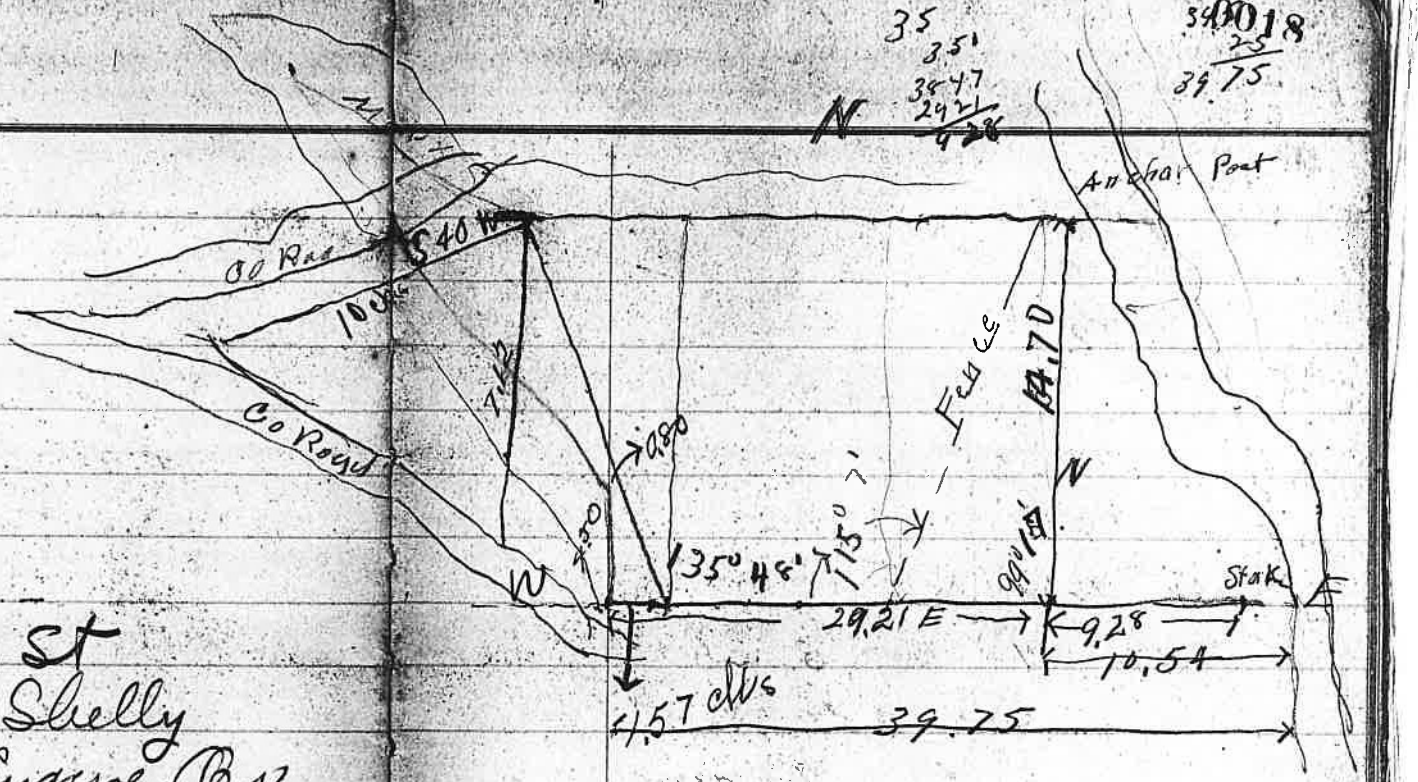
Survey for Kohlbagen

Began at ~~¼ cor bet secs~~ S ~~W~~
Cor of Williams Claim Thence
28.53 South to S E Cor of Chisholm ds
Ck fell 20 lks E Thence
3.37 East to ¼ Cor bet 18 + 19 thence
44.10 South on N + S middle line
of Sec 19 and fell 1.34 West
to Anchor post
Began at Post thence
5.20 ~~East~~ S 87° 30' E along fence
to anchor post thence from post
4.00 S 14° E thence
2.60 S 16° 19' E
2.00 S 18 05 E
1.65 S 25 00 E
1.45 S 11 00 E thence
3.33 N 82 E to mon

ILY

8424
16 50

327
3
11.21



A

A S Pence
109 W. 8. St
c/o J. M. Shelly
Eugene, Ore.

23-24-173
11 2
24-6 1 + 11 9 = 23-25-25 7
3 8
24 2 3 + 50 = 23 24 62.3 8
3 3
23 8 6 + 36 = 23 24 345 9
3 3
23 5 7 + 24 = 23 24 22.7 10
3 3
23 5 0 + 24 = 23 24 150 11
3 3
23 4 2 + 24 = 23 24 110 12

1800
13548
4412

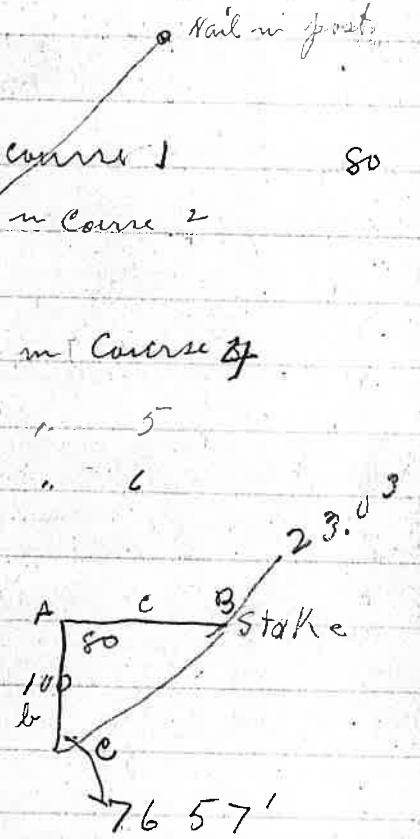
90
257
257
11

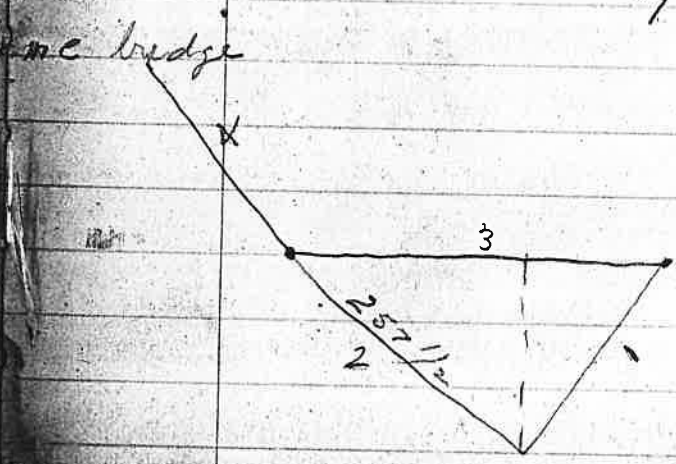
S

Survey of Bdy of South Drain Feb 3 '08

Beginning at a point where bdy of Drain intersects Elk Creek on the west

N 42° 52' E	2.91 = 173.4'	1	Center of Creek 1/2 dist course 1 80
N 67 59 W	2.57 1/2	2	throw line out 80 in course 2
~~N 74 45 E~~	~~6.97 1/2~~	3	
S 37 37 E	6.97 1/2	4	throw line out 85' in Course 4
S 41 48 W	3.12	5	" " " 90 " 5
S 83 27 W	3.85	6	" " " 70 " 6
S 00 00	38.88	7	
N 81 45 E			
N 10 30 W	10.79		
S 79 30 W	1.36		
N 5° 53 W	14.06		intersect line near L.L. Lime bridge





3850
23

4.24
291
7.15

1842
30
2412

7.15 :: S
1.27 lks E
Kohlbergers

Began at S.W corner of Mullens Claim thence
11.50 North fell 15 lks E of anchor post. thence from post
23.00 N 84 20 W along fence at 23.00 Rt of W B.T.C. of thence
15.42 N 88 45 W along old fence on the line of Clubs Claim to Co Road
4142
2.42 N 86 45 E cor of fence
40.16 N 2° E fell 9 3/4 lks E of
40.00 Corner of fence thence
25.50 West on N bdy of land and sec 13 at 23.00 hit Co Road thence down Road
10.16 S 28° 05' W on Road thence
25.77 S 1° E down fence - thence
10.08 East fell southerly just 19 lks thence down South line of Clubs Claim

164 250 288
260

37.038
2 86
40.418

18.69	South to corner thence
8.00	East to " "
33.70	South on W edg of Clark Cl & Cor and Co Road
24.10	East " S " " " " " " Road
17.37	S 12 W along Co Road, 104 feet wide to Wednesday thence
20.50	West on fence line thence
17.50	S 56 W to Bank Cr thence
14.00	S 68 30 W to RR track thence X RR
2.50	S 16° 17' W along RR
Point O 5.25	S 11 50 W Let next course run back N 2.60 chs from point O thence
33.60	S 18 00 W along track thence along embankment Main Land
10.31	~~S 79 E~~ S 77 30 E
4.73	~~S 11 W~~ S 12 30 W to Co Road to S valley thence along Co Road
17.36	S 77° 12 E to corner & Commencement

98
2250
0750
11,76
78.66
7922

30
3822
6822

7940
6822
1118

7940
68.46
10,94

1118
24
94

6822
67,98

6822
67.50
72
2/3
24
2
46

7940
96
67
11,42

92) 4400 (3

23,56

171
171
1881

23-26-28.6
18.6
23-26 100 + 86 = 23-26+46 3
17
26 83 + 30 = 23-26-58 x
17
56 66 + 119 = 23-27 256 5

32
3
156 | 2
120
36

Kohlhagen

~~Lat of line bet 19+20 T 26-5 = = 43° 17'~~

Thence

11.86	N 14 00 E along Fence Common
14.95	~~S~~ S 70 30° E fence & Co Road
5 30	to Center of Road thence
6.75	S 13 40 W in Road
4.50	S 13 E to approach of bridge
1.75	S 33 E on Bridge to MC line

4.430
1.950
1.659
1.659
.950
10,648

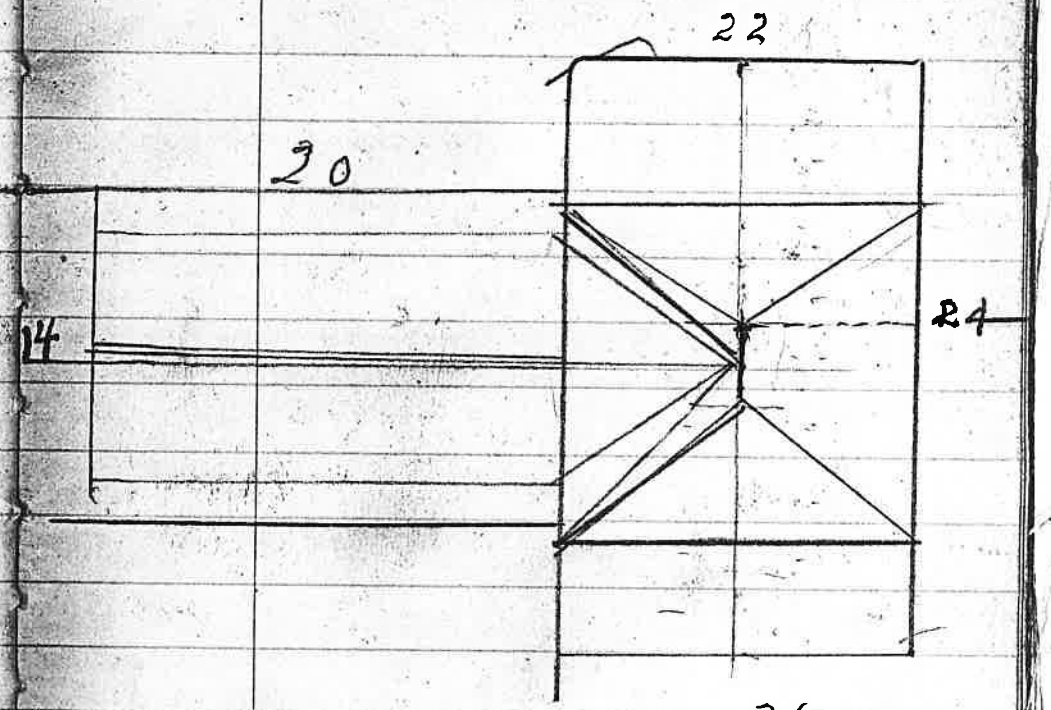
1504
1064
1.6388

3 4 5

$1\frac{5}{8}$

8) 60 (75
56
40

3



49
31
85
87
183) 400
364
3600

9.21
×33
10.05
210
1035
2110
221.55
4431.0

274

4.25
8.25
4125
1650
6600
68.0625
121
1,89,06,25
1
23) 89
69
20
27) 266
189
77 25

26
13

1353
133
13,08
13
45
45

9.27' 1 1/2"

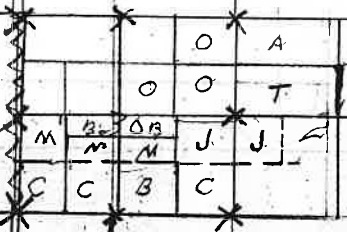
229 9'

24	19	20	21	22	23	24
25		N	28	27	26	25
36	31	32	33	34	35	36

W

E

S



C

Bv

J

NW 1/4 & SW 1/4

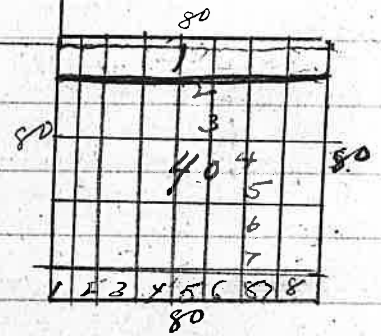
20 - 80 Rds

20/50 (2.5 10

400

5/80

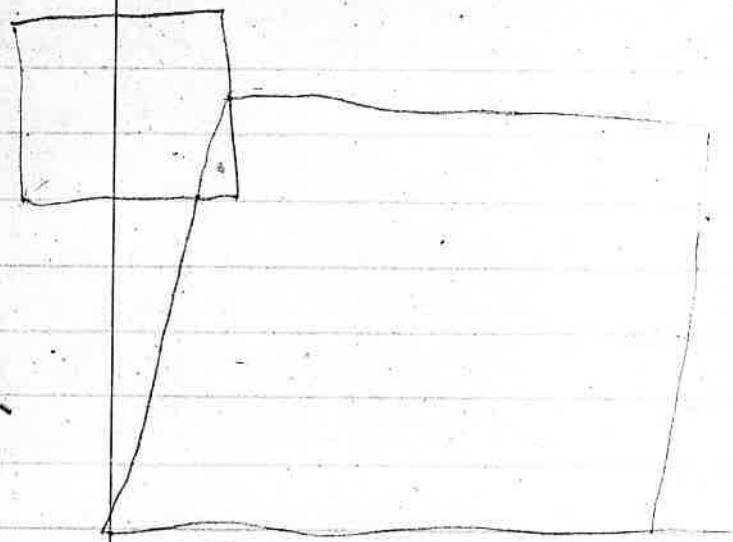
8



400 (2 1/2

20/50

2



53.79
21516 (3
180

10 22 56.7
3 352

-10 26 319 + 2'47" = -10 23 45" 8
338
27 257 + 1'48" = -10 25 38 9
338
28 195 + 1'25" = 10 26 55 10
338
29 133 + 1'16" = 10 27 57 11
336
30 011 + 116 = 10 28 50 12
338
30 349 + 116 = 10 29 44 1
338
31 687 + 125 = 10 30 29 2
338
32 475 + 148 = 10 31 00 3
338
33 413 + 247 = 10 30 54 4