

14-31

SURVEY FOR

CARL MESSING

Sec. 11 T26SR2W

(95 books)
✓ Can Stack

① Sta

C. Messing

Dec 6 1927

Dist Chs. L. CC M.C. Steps

$$b = \frac{a \sin B}{\sin A}$$

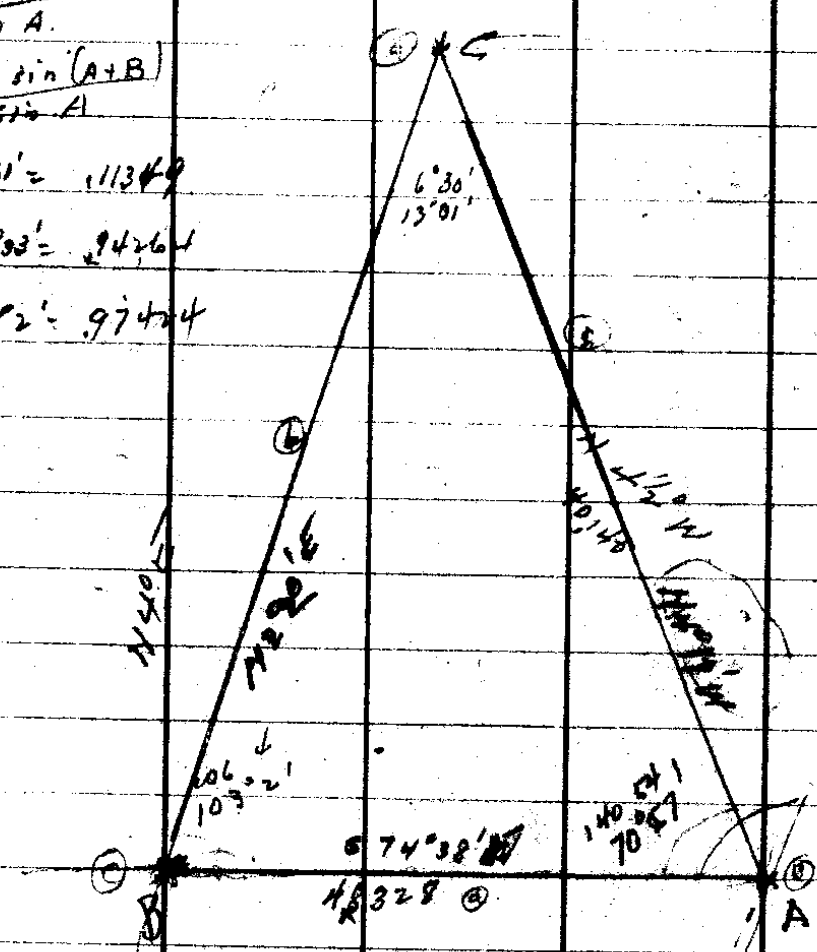
$$c = \frac{a \sin(A+B)}{\sin A}$$

$$\sin 67^{\circ}31' = .11349$$

$$\sin 109^{\circ}33' = .94264$$

$$\sin 103^{\circ}2' = .97424$$

$$\frac{179.62}{106.22} = 743.1$$



B.

4.8328

N 74°38' W

N 76°10' W 12°20' 2947

A

21824
109°12'
743.1

N 34°34' E

N 33°51' E 45°50' 2960

2945

Sec. Cor. $\frac{10.11}{15.17}$

Used Var. 21° E

High Fog + Flurry Snow Morning

Working
 P.L. Working
 P.L. Missing

1960
 143
 58

425835
 .11349 / 4283280.
 45398
 29320
 22698
 66220
 56798
 94750
 92792
 39580
 34047
 5439
 10912
 7027
 3845
 94264
 42583
 82792
 754112
 471320
 188428
 377056
 4043912

1032
 637
 14933
 7027
 1632
 75944
 17344
 68
 38145
 33571
 154

14912
 3451
 7421

10912
 7027
 3845
 34634
 N 4° 17' W

97692
 4947
 683844
 370748
 879228
 390768
 483282324

99482
 296
 596892
 895338
 178964
 29446672

97692

99482

Identified from old PTs as follows

30" PT	N 62° 10' E	531Ks
80" "	S 22° 40' E	99 Ks Dead Top
90" "	S 25° 20' W	531Ks
36" "	N 40° 35' W	16 Ks

Set Stone ^{4x6x16} yr. Cr - obisid + with 4 notches s + 2 notches
 in pile of rocks 24 dia 12" Hi

(2)

Sum shot

Time	Hor L	Vert L	Mag Bear
3:01	40° 2'	12° 14'	
3:02	40° 13'	12° 8'	48 3/4 SW
3:03	40° 31'	11° 57'	50° SW
3:04	40° 40'	11° 51'	50° 10' SW
3:05	40° 50'	11° 47'	50° 20' SW

$$\cos A = \frac{\sin d}{\cos L \cos A} - \tan L \tan A$$

A	12° 14'	12° 8'	11° 57'	11° 51'	11° 47'
Ref -	4	4	4	4	4
Par. +	8"	8"	8"	8"	8"
	12° 10'	12° 4"	11° 53"	11° 47'	11° 43'

Log Tan A	9.333646	9.329953	9.323106	9.319350	9.316795
Log Cos A	9.990134	9.990297	9.990591	9.990750	9.990855

#1

9.862946	9.582229	9.972188
9.990134		9.333646
<u>9.853080</u>	<u>9.853060</u>	<u>9.305834</u>
	9.729149	
	.53598	x20222
	<u>20222</u>	
	79820	
	5.42° 25' N	
	40° 2'	
	<u>5 2° 23' W</u>	

Lat $43^{\circ} 10' 10''$

Tant 9.972188
 Cost 9.862946

* Hub C.

dif 1826
 11
 1826
 1876
 20636
 180
 3' 26.36

2 23
 2 19
 2 24
 2 18
 4 8 81
 2 10

Log Sine - 9.582229

* Hub B

#2

9.862946	9.582229	9.972188
9.990297	- 9.853243	9.329953
<u>9.853243</u>	<u>9.728984</u>	<u>9.302141</u>
	53579	20051
	2005	
	<u>73629</u>	

542° 25' W
 40 13
52° 12' W

#3

9.862946	9.582229	9.972188
9.990591	9.853587	9.323106
<u>9.853587</u>	<u>9.728692</u>	<u>9.295294</u>
	53548	.19738
	19738	
	<u>73286</u>	

542° 52' W
 40 01
52° 19' W

#4

9.862946	9.582229	9.972188
9.990750	9.853696	9.319330
<u>9.853696</u>	<u>9.728533</u>	<u>9.291518</u>
	53522	19567
	19567	
	<u>73089</u>	

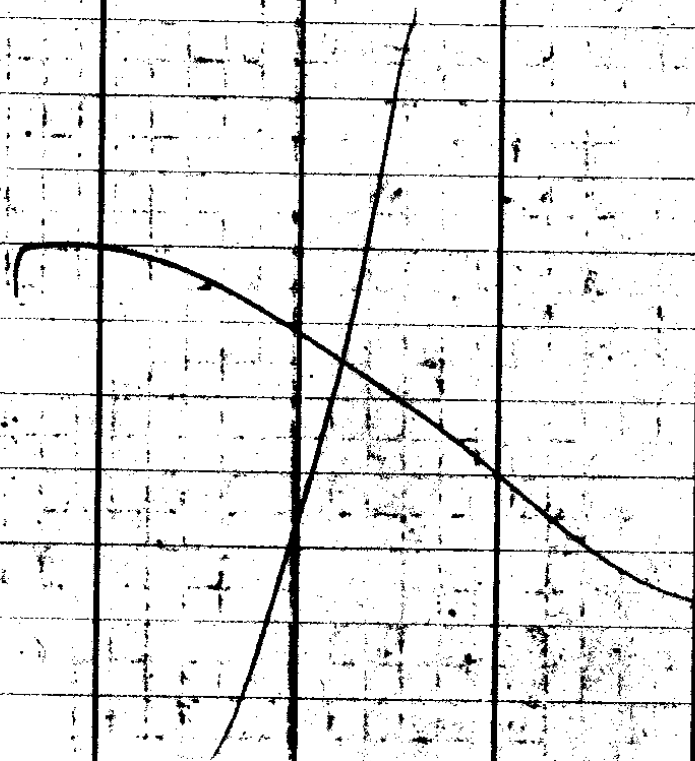
543° 02' W
 40 40
52° 22' W

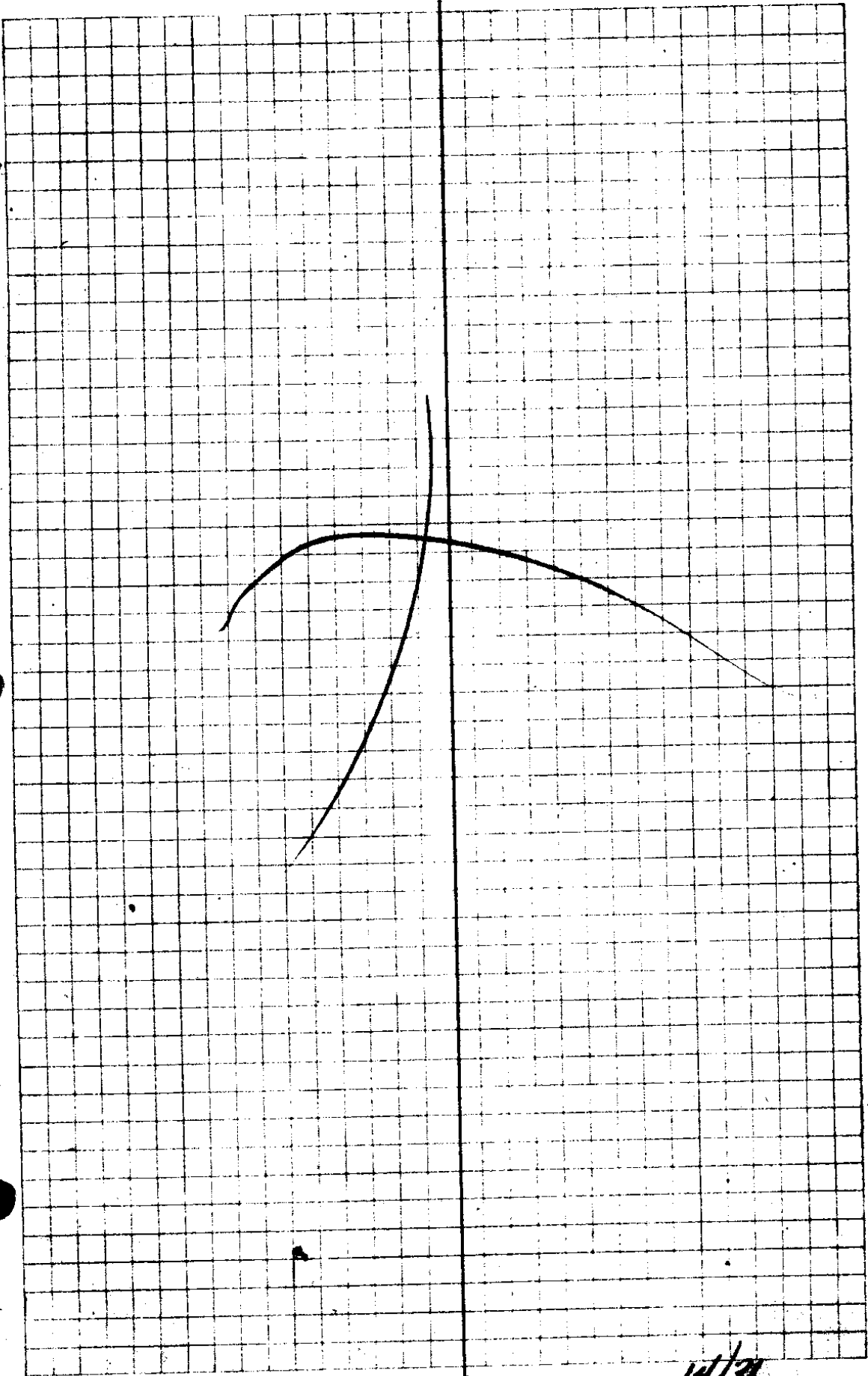
9.862946	9.582229	9.972188
9.990855	9.853801	9.316785
<u>9.853801</u>	<u>9.729428</u>	<u>9.288913</u>
	53519	19453
	19453	
	<u>72972</u>	

543° 08' W
 40 50
52° 18' W

C. S. File No. 1161

3





C. S. File No. 19/37

Sta	Ch. Dist	L	CC	MC	Slope
20203 10	3,341		N 4 ²⁶ ° 20' W	N 2 1/2° W	+2° 45' 3242
18562 9	3,450	18 21 9° 10' L	N 4 ⁰⁴ ° 30' E	N 6° E	
15412 8	2,427	4 18 2° 9' L	N 6 ⁵³ ° 00' E	N 9° E	-1° 0' 3450
7	1,346	5 57 2° 58' L	N 9° 00' E	N 12° E	
6	2,959	2 7 1° 4' R	N 8° 45' E	N 10 3/4° E	+13° 25' 3040
5	2,822	11 34 5° 49' R	N 3° 00' E	N 5° E	-6° 10' 2838
4	1,763	12° 6° 0' R	N 3° 0' W	N 0° 3/4° W	+15° 20' 1310
3	1,506	5° 26 2° 43' L	N 0° 15' W	N 1 1/2° E	+29° 15' 1818
2	3,011	1 50 0° 55' L	N 0° 38' E	N 2 1/4° E	+32° 30' 3,570
1	1,740	16 20 8° 10' L	N 80° 48' E	East	-2° 174
a		179 58 84° 59' R	N 4° 10' W	East	
A					

Dec. 7 1927

Same Crew

Clear + Co

In Trail 4 70

99825
Crew from above at half way into trail

99421 7
2838 3

84339
3570

345
222
1726
345
9,005 176
2424

795368
298263
795368
198842
282756798

5703720
421695
253017
304090230

99925

97277
3047
38908
291810
2757008

9644
131
9644
28932
9644

99825 3
33456

499425
379540
278655
298655
3347
25325

69800
8725
1818
69800
8725
8725
15863060

97270

(12)

99421

Top Spur E Temp

96440

87250

4739 from Hub 1 Set Temp 1/4 Car 50° 49/4 Slopedist 280kts

Slope -18° 35'

94786

280
7592880
187572

2736 2,6540080

2354
1122

C. S. File No. 14/11

(5)
Hub

Chs

L

CC

ML

Slope

Identified by Old BT. which I chip out
N 35° E 79 lbs now 40" Fir Also found
rotten snag which appears from blazes as bark
to be old BT. interior rotted so that impossible
to find scribe marks

Sec Cor 32
TO II

17	2889	382 51 166 26 L	S 89° 59' W S 30° W	13° 45'	2895
16	4658	3 16 1° 38' L	N 16° 23' E N 17° 40'	400	2859
15	2092	14 37 7° 19' R	N 18° 1' E N 19° E		
+	1144	54 270' R	N 10° 42' E N 11° 20'	1910	1969
31-059 14	2757	43 18 21° 39' E	N 15° W	11° 25'	2806
28-306 13	1650	76° 8' 38° 4' L	N 37° 57' W N 36°	10545	1682
656 12	2924	11° 00' 5° 40' R	N 0° 9' E N 2°	1215	2815
11	1529	2 12 1° 7' L	N 5° 30' W N 14° 30'		
10			N 7° 36' W		

Also 30° Fir 5660'E 100'ies which
 comes old blaze. Distances to these trees
 check but some bearings somewhat different
 from those recorded

66 26
 16 23
 179 43
 150
 19 37

99785

99785
 2895-6

4659

99966

4989 45

924

89806 5

39 186 36

72280 3

42 139 77

192

8100158 406

2888775 78

98725 2
 1969 1

98723

888507

In Trail

592338

98850

888507

In Trail

98723

98245

9805 4

98245

2892

58830

784000 8

196 10

27512830 1

96815 7

7579 4

82385

677705

484075

75215

2270885

99899 8

2925

679273

197778

899091 7

197788

2924005 7

C. S. File No. 11

6



Set sandstone x x - 6" in
ground chiseled with x on top
and 2 notches on E face and
5 notches on S face

Made BT as follows

36" Fir N78°30'E 96 lbs Mk'd T26SR2WS2CSBT

30" " S 62°00'E 100 lbs " T26SR2WSV12SBT
This is original

30" Fir N10°15'W 100 lbs " T26VR2WS3CSBT

This tree carries an old blaze and
might have been a BT. Did not chop out
Field notes record a willow for BT.

10" Fir S62°30'W 36 lbs. - T26SR2WS10CSBT

7

25	2.235	71 S 30° L	S 83° 4' E S 83 1/2° E
24	1.601	48 0° 20' L	S 80° 9' E S 70 1/4° E
25	1.790	18 26 9° 13' E	S 80° 9' E S 80° E
24	1.703	3 34 1° 46' R	S 89° 5' E S 89° 5' E
23	1.223	50 0° 25' R	N 89° 5' E N 89 1/2° E
22	1.601	58 0° 29' R	N 88° 27' E N 89 1/4° E
21	3.301	44 0° 21' E	N 87° 50' E N 88 3/4° E
20	2.747	2 24 1° 11' L	N 87° 37' E N 91° E
19	1.869	24 28 121° 9' L	N 88° 48' E

Subm

S 24° 57' W

Quick work acct of
Snow

✓	
1219	R
1 11	21
20	29
3 30	25
126-10	1 46
3 1	3 1
123 - 9	
24 57	
1 93 44	
1	
186 465	

129 60
42 38
87 22

120 64
29 57
129 00
91 12
88 48

14/24

8 Hub	Cbs.	L	CC	ML	Slope
39	1035		N 87° 39' E	N 87 1/2 E	
18707 37	2456	78 40 34° 20' L	✓ S 58° 1' E	S 58 3/4 E	-11° 30' 2,809
36	3.396	65 25 22° 42' R	N 89° 17' E	N 89 E	-2° 00' 3,648
18865 35	3,106	21 29 10° 45' R	N 78° 32' E	N 80° E	-23° 8' 3,374
9759 34	994	30 1° 30' L	N 80° 2' E	N 80 1/4 E	-20° 20' 7,060
33	947	8 30, 40 15 L	N 84° 17' E	N 85° E	-7° 20' 955
18183 32	2729	11 7 5° 34' R	N 78° 43' E	N 79 1/2 E	-2° 15' 2,731
31	2,080	0 25 0° 12' L	N 78° 55' E	N 80 1/2 E	-18° 45' 2,197
30	857	2 14 1° 7' L	N 80° 2' E	N 80 1/4 E	-14° 25' 885
29	2,152	33 42 16° 51' L	S 83° 07' E	S 83 1/4 E	
28		1° 48' 52' R	S 83° 59' E		

125-1
25

.1.7

3420
17800
9221
8739

97875-

92827
3648

704 97875
2509

742616
371308
65481

880878
480375
1117700

92827

278481
338632896

69372075
27558875

92050

2374
92050

3242

10870

8917

67480

12159

30366

281

93769

31057670

93769
108

99182

1135
31
585

99182
955

562817

93769

495910

9739517

269923

495910
872638

77960
9958

94718870

802

94693

2931
77

94693
2197

96815
885

96851

11117
19117
20210287

662851
852237
94693
9386

484071
774520
774520
85681275

208048521

