

**PUEBLO LINES**

**F.B. 55**

TRANSIT BOOK.

12

Truax & Barbeck  
Bookbinders  
Cor. 10th & D Sts.  
S. A. URBAN, ILL.







Index Book 55

Pueblo lot 1100	2-5
Middle town Add blk's nos 29, 30, 31, 32	6

Unnumbered lot bet 121 middle town and Old Town	11
Pueblo lot A	14

Survey of a portion of Pueblo 1100

11/19



Survey of a portion of Pueblo Lot 1100

5-

+67

1/2 of 1100 Tall white stake

4

3

2

1

M 60 35' W

+891 A. 90° 0' left

NE cor 1100 1/2 stake in mound of rocks.

5

4

3

2

1

0

N 29° 25' E

Beginning at a large stone with cross cut in top being the N.W. cor of Pueblo Lot 1100 run in follows

William  
Hankin

July 16 1890



+ 16.3 II 80° 37' left

M. 58° 55' W. L

North corner <sup>pl<sup>h</sup></sup> of Old Town

5

4

3

2

1

5' C 90° 37' left

M. 58° 02' S

A set 109.

4

3

2

1

+ 33.3 B 88° 25' left

M. 50° 22' S

NW. of 1100

□ Tall white stake in mound of  
rocks

9

8

7

6



3 G 0° 24' Right

N 60° 30' E

A 119

2

N 60° 05' E

4 307 F 41° 26' Right

A 119. Jones says SW cor of 1100.

4

3

2

1

N 18° 35' E

6 755 E 93° 21' Left

A 119  
center of Gaines St. on N E line  
of Old Town.

6

5

4

3

2

1



+ 78.9 I

P NW cor of 1103.0

5-

4

3

2

1

+ 62.4 H sec 14' left

N 24° 10' E

1/2 of 1100

P Tall white stake, SW cor of SE  
 1/4 of 1100 = Sta 106 + 93  
 on Military Road.







190 90° 0' left

□ Mon i Mt Shwin Lwin

24

25

22

21

20

19

18

17

16

+47

89° 29' left

S 22° 0' W

□ Large Stake near 8 left.

15

14

13

N 68° 30' W





Sta  
24

Geol - Stratig. Min  
Angle Reading Book

23

22

21

+44.2

-100' 7.56

20

19

18

17

16

15

14

13

12

+38.05'

-1° 0' 8.45'

11

10

9

+43.30' 8.46

No Good

3 con of Blk 557.

35.30
20.41
14.86
15.00
2.00
17.00
14.86
2.14

No Good

at the

999999
131313
555

24539076
9.997518
2.336199

5448
11.35
46.15
244.505
11.94



$$+ 51.5$$

$$37 \quad + 20.7 \quad - 16^{\circ} 30' \quad 1.41$$

$$36 \quad + 30.8 \quad - 9^{\circ} 15' \quad 0.91$$

$$35 \quad -$$

$$34 \quad + 21.5 \quad - 6^{\circ} 40' \quad 2.11$$

$$33 \quad -$$

$$\begin{array}{r} 9.997053 \\ 559 \overline{) 4106} \end{array}$$

$$\begin{array}{r} 2.32 \quad 4282 \\ 9.99 \quad 4106 \\ \hline 2.3183 \end{array}$$

$$\begin{array}{r} 2081.2 \\ 205.5 \overline{) 2081.2} \end{array}$$

No Good.

introduction NE end of  
old tower (?)

10

82

31

30

29

28

$$+ 81.4 \quad - 1^{\circ} 30' \quad 5.39$$

27

26

$$\begin{array}{r} 33 + 21.5 \\ 2 \quad 09.13 \\ \hline 85.130.8 \end{array}$$

$$\begin{array}{r} 9.999983 \\ 3.555966 \end{array}$$

$$\begin{array}{r} 2.781555 \\ 9.939966 \end{array}$$

$$\begin{array}{r} 2.781555 \\ 5138.2 \\ 0.7 + 81.1 \\ \hline 3.3121.5 \end{array}$$

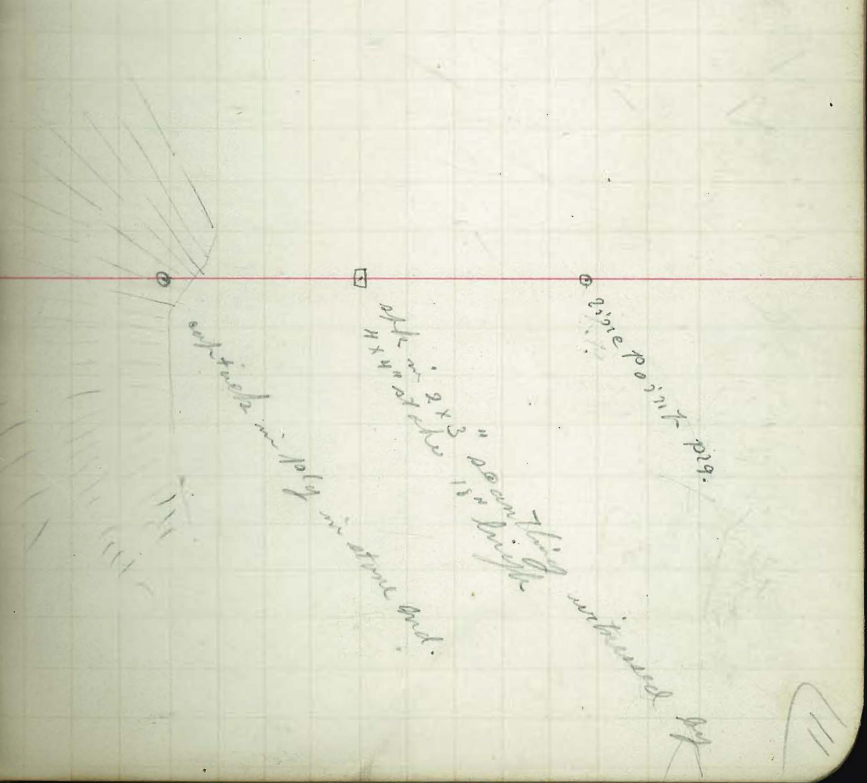
No Good

Over  
Stable  
Hwy?  
Rocky  
Resting  
dip

S 71° 45' E

11	+94.7	0-0° 05'	4.91	4921.2
12				
13				
14				
15				
16				
17				
18				
19				
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90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

copied into Book 54 Pages 16 to 19



N 22° 06' E

Bottom of canyon

1	+81.15	0	-17' 45'	1.53	141.83
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
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97					
98					
99					
100					



Survey of Bractland Mt. containing 14 700 A  
 bounded on South by lot 1121 on NE by  
 lot A and on NW by Old Town  
 Sta 0 is 14' (N 35° 07' E) from corner 1 middle town  
 line. There is an angle of 0° 02' right at  
 corner 1 N. D. from line 8.8. to S cor. of Old Town.



Depth Station Height  
Depth Reading dist

M. 0 0.2.8  
8.76° 0' W

28

+46.5

27

+62.5

26

+27.20

25

24

+33.00 (147° 41' 18") -1° 15'

23

22

21

20

19

18

17

16

15

14

+23.9

+51.3

-23° 30'

1.88

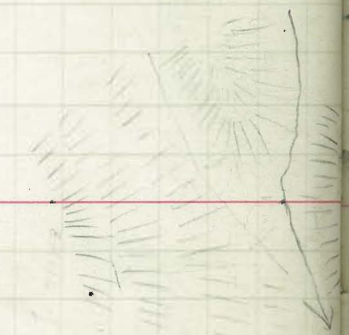
5.18

✓

4.69

1.94

195.15



o line point fig.

copied into Book

54- Paper 16 to 19

147° 41' 18"

State in amount of strand

Back Station Hor  
Angle Reading dist

0 to 9+26.85 N 36° 05' E 926.60  
 9+26.85 to 23+32.05 S 57° 41' E 1405.2  
 23+32.05 to 40+62.45 W 1735.4

Latitude		Departure	
N.	S.	E.	W.
782.96		546.90	
749.43		546.88	
	750.87	1187.54	
			1735.4
749.43	750.87	1733.42	1735.40
749.43	749.43		1733.42
	S 1.44		W 1.98
750.15	750.15	1734.41	

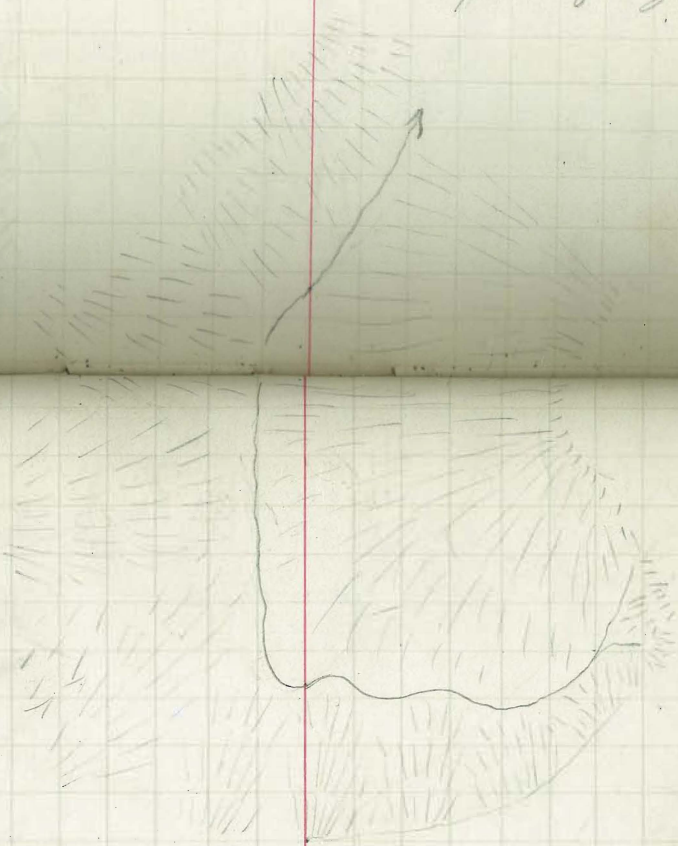
14  $\frac{93}{100}$  Acres

+67.45 126° 05' Right to Sta 7+47.5

o = Start point of Beginning

40  
39  
38  
+36  
37

Page 16-19



Copied into Book 04

36  
35  
34  
+10  
33  
32  
+15  
31  
30  
+97.35  
29

-4° 27' 9.57  
 -9° 20' 6.37  
 o -16° 10' 2.10

o -6° 40' 1.18

o line point



Survey of Packer lot A

14

54 Page 2

Copied into Book

• Sample taken on edge of town line

Survey of Packer lot A  
Nov 1 1890  
Hanklin  
Gibson  
Williams  
Remondy

Survey of Packer lot A

Station  
121

Mr. Angle

Dist.  
Angle

Static  
Reading

26

25

+ 41

24

+ 91

23

+ 40

22

21

+ 22.89

20

+ 42.99

19

N 76° 45' E

⊙ +1° 25'

7.90

-9° 16'

5.10

⊙ -9° 30'

4.59

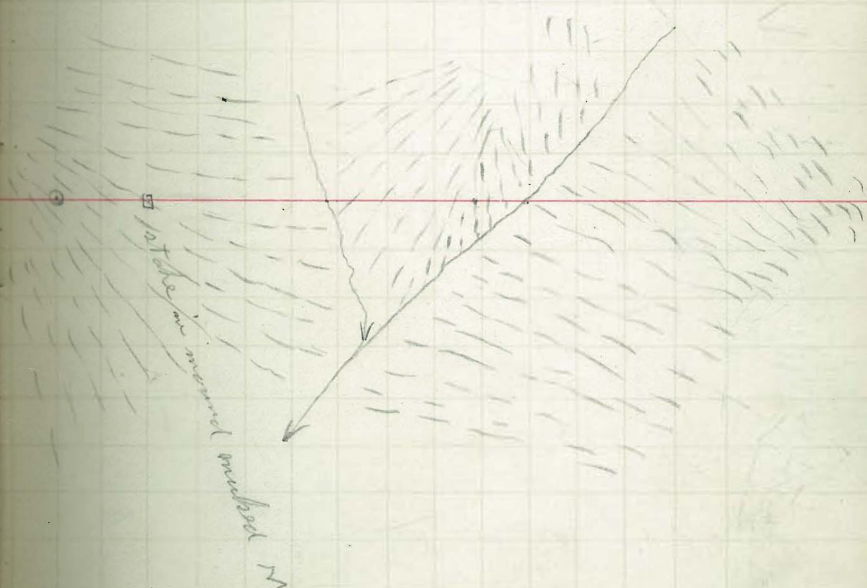
-12° 25'

3.09

-12° 30'

0.82

0.5 mile on



+ 35.83

⊙ -1° 40'

1.07

18

+ 45.73

⊙ 30° 31' left

⊙ +10° 40'

0.92

17

16

+ 95.19

371° 53' E

⊙ -5° 46'

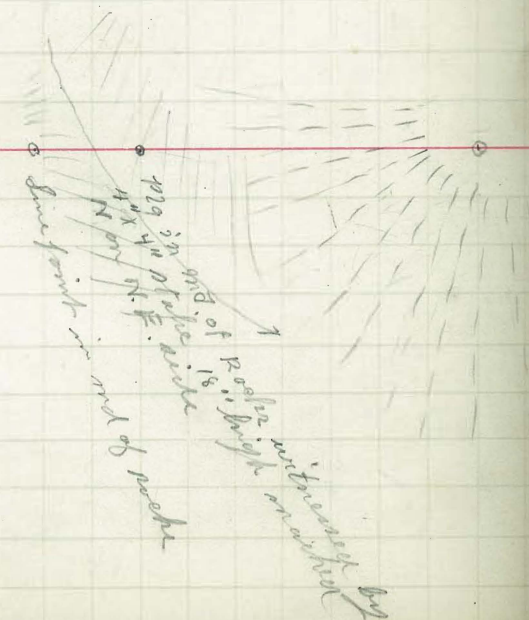
1.52

15

+ 05.2

⊙ 5 1/2 left -4° 37'

1.40



185



ST 91 in

Hor. Angle

vert. angle  
Stadia Reading

411

410

39

38

37

36

35

34

+ 98.02 ✓  
 + 08.31 ✓  
 + 08.43 ✓  
 M. 08  
 0 21  
 0 + 0° 55' 6.28  
 0 + 2° 55' 1.95  
 0 + 6° 46' 0.94

+ 16.19 90° 08' 40" + 15° 35' 0.98

33

32

31

30

29

28

27

+ 60.65 ✓  
 + 33.51  
 0 + 4° 0' 2.27  
 0 + 50° 0' 3.57

*at corner NW of lot 18*

☐ Stake in corner of stone  
0.5 on of lot 18

0 119

0 119

82  
11

Hor. Angle

Vert. Angle

Dist.

117

57

56

+ 67.20

55'

-10° 35'

4.69

54

53

52

51

50

49

48

+ 98.98

47

-0° 20'

7.59

46

45

44

+ 22.14

43

+1° 40'

4.76

42



107

Angle

over  
angle

rod

118

73

72

71

+ 35.91

-1° 56'

7.58

70

69

68

67

+ 73.93

-1° 35'

3.61

66

65

64

+ 29.79

+1° 0'

3.43

63

62

61

875° 55' W.

60

+ 55.85

90° 31' left

+1° 05'

3.87

59

58

Stake number 645

lot 5  
Doubtful stake 645

NE cor of quarter lot 5  
4x4 stake set in mid.

Sta  
19

Handwritten

Over  
bridge

N 85° 32 1/2' E

(19)

89

88

87

86

85

84

83

82

81

80

79

78

77

76

75

74

+94.88

57° 02' Left + 40' 15" 2.18

-1° 28'

5.57

55987

8 22° 0' W map

+0° 10'

5° 03

504, 23

4x4" Stake in stream bed.  
N.W. corner of lot A





Book angle bearing angle  
 Book

Survey of Johnsons New City

- 14 +53.18
- 13
- 12
- 11
- 10
- 9
- 8
- 7

-0° 45'  
 6.585'

Page 11

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

86° 0' Right N 35° 0' E 74° 20' 1.44

copied into Book 84



West corner of Quarter lot A

Survey of Johnsons New City  
 August 1890

1890  
 Hurd  
 DeSoto  
 Williams  
 Kennedy



I	30				
	+ 75.18		-3°40'	1.08	o l.p.
	29				
	28				
	27				
H	+ 62.41		-3°55'	3.18	o l.p.
	26				
	25				
	24				
	23				

G  
22  
+ 86.33  
-2°40'

o l.p.

20

S 14° 20' E

F  
19  
+ 86.08  
179° 45' Right  
80° 15' E  
-0° 20'

o 419 in front of rocks = NE

cor of Johnston Heights

17

16

E  
+ 12.84

-0° 10'

3.71

o l.p.

15

M 760.38 301° 15' Right 58° 57'  $\swarrow$  to 8<sup>th</sup>  
 33  
 L 770.29 -10° 40' 0.925  
 32  
 K. 776.94 +0° 30' 0.91  
 31  
 J 783.33 270° 21' Right - N 89° 35' W + 9° 30' 0.97

15795 on SW line of A

876° 20' W

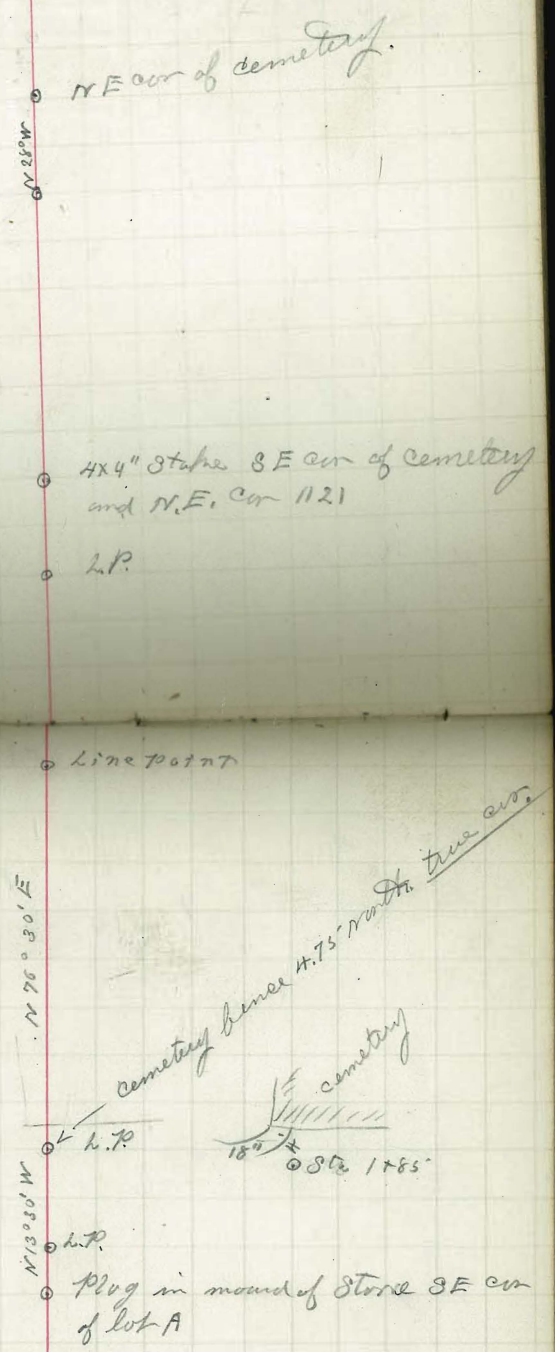
2109 mi stone and log bridge  
 Stake SW end of lot A

424° stake on end of back  
 S.E. cor. of Johnson town Highway



Sta	Index Angle	Bearing	Dist	Decl
12				
I	+70.25	0° 33' Left	N 0° 33' W + 0° 45'	1.574
11				
H	+00.12	14° 07' Left	N 14° 07' W + 1° 30'	1.69
10				
9				
8				
G	+99.46	11° 39' Right	N 11° 39' E 6° 30'	2.02
F	+62.38	82° 47' Right	N 92° 47' E - 26° 50'	0.445
E	+10.14	(11' 18')	- 8° 0'	0.52
7				
6				
D	+78.55		- 2° 10'	1.105
5				
4				
3				
2				
C	+65.32	90° 13' Right	S 89° 37' E - 0° 20'	4.12
1				
B.	91.34		+ 6° 40'	0.94
A		0° 28' Right	N 0° 28' E + 16° 35'	0.98

Probably good



Line from SE cor of lot A connecting it with the NE cor of 1121. thence ~~west~~ <sup>bet</sup> unnumbered lot on West and East line of to the SE cor 1120 & SW cor of 1119 thence ~~west~~ to old Town.

Nov 14<sup>th</sup>

Nov 10 1890

Hambri  
W. Williams  
Hemlock.

T  
+2548  
13

+1° 20' 2.08

7  
N 14° 50' W









E

M. 05° 21' N

-3° 20'

5.39

= 538.43

(28)

D

0° 0'

M. 92° 45' W

N

-0° 15'

2.555

= 256.74

Stake old about a little  
to one side of mound  
about 2' north

C

91° 47' left

88° 19' W

-0° 40'

4.125

= 413.69

B

90° 0' left

M. 76° 10' W

W

+0° 30'

9.045

= 905.68

SE corner old stake of Stake  
with several around it

A

1° 37' right M. 157° E + 11° 0'

3.195

= 310.65

Stake 43+22

Stake 87

Beginning at Sta 43+22 on Reclamation line along East of dock F  
moving over of 15° 50' and find first stake N 0° 20' E, from and find  
trace to N 8° 37' E to old mound which is the SE corner of the NE  
1/4 of dock A





Index

Beginning

Net Angle

Stadia

F

-22° 30'

44

= 38.90

E

-1° 0'

484

= 485.10

D

-3° 30'

538

= 507.55

N 14° 10' W

C

0' 31' Left No. 11 W

-10'

2.58

= 259.35

SW. cor. of  
NE 1/4 R. (189 1/2 E)

plotted in the monument

found 8th E  
136.25' south of  
8th E  
184.10' east of  
9th E  
136.25' + 184.10' = 320.35' N.E.

B

875° 30' W

-0° 45'

412

5.86 (98.5) E

plotted in monument to NE  
cor. of Johnston - Westfall

A

90° 47' 1 1/2 left 388 1/2 W 30'

9.055

SE cor

plotted in stone end.

Beginning at SE. cor. of the NE 1/4 of Public lot A west a well  
of 13° 50', and thence S 89° 25 1/2' W  
Dist 14 1890

$0.6' = 607.25'$   
 $6.06 = 118.80'$   
 $1.18 =$  old miscor of stone NE cor of N  $1/2$  of  
 NE  $1/4$  of lot A

$-100' = 1.63' = 166.20'$

$319^{\circ}30' E$

$179^{\circ}22' R$   $81^{\circ}38' E$   $+12^{\circ}40' = 3190 = 372.50'$

$530.19'$

$5.30' \rightarrow$  to find point on line between beyond cor

$-2^{\circ}30'$   $5.30'$

$-13^{\circ}01'$   $3.96 = 377.21'$

$-30'$   $3.25 = 326.22'$

$+1^{\circ}01'$   $2.52 = 253.17'$

$+3^{\circ}16'$   $1.92 = 192.95'$

$+10^{\circ}20'$   $1.455 = 142.06'$

$N 76^{\circ}30' E$   
 $89^{\circ}15'$  Right  $N 88^{\circ}15' E + 22^{\circ}20' = 288' = 25.63'$

$4 \times 4''$  stake NW cor of  
 $1/4$  of lot A marked T on SE  
 NE



p

q

179' 09" R "

S 89° 51' E

- 3° 5'

1.71

= 171.78

① S.F. 000

Stack 012 W

Survey of N.E. 1/4 of Pueblo Lot 17  
 explained in the Book 54 Page 28

13  
 12  
 11  
 10  
 9  
 8  
 7  
 6  
 5  
 4  
 3  
 2  
 1  
 A = 0

+05.68  
 -0.40' 4.125'

90°41' left 389°19'W. +0°30'. 9045'

SE cor. of NE 1/4 of Lot 17  
 plug in mound

Survey of N.E. 1/4 of Pueblo Lot A  
 Measurements were taken by Stake  
 and variation of N 18° 50' W. and set  
 Stake at 0

Nov 14 1890

Hambiri Grammer  
 Carter  
 W. Williams  
 Hemmery



Q +19.37 0° 31' left N 0° 31' W - 0° 10' 258


 94.40°  
 80.31'

Along in mound SW east of  
 N.E. 1/4 of lot A.  
 Along in mound which is  
 the NE corner of Johnson's height.







N 14° 26' W  
1012 feet

N 13° 15' W



137

Survey of Rubber Lot A Dec 11, 1890

Wm. Williams  
Surveyor

SE corner of Lot B

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14











5





























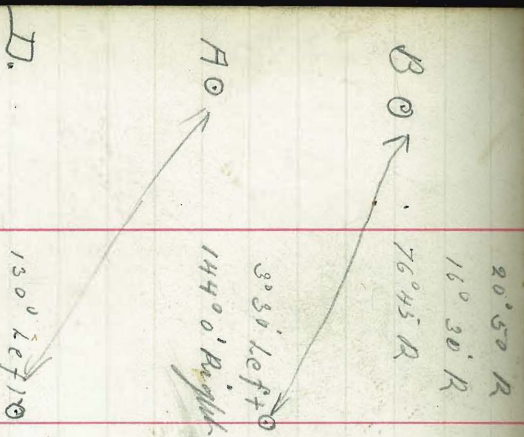




Sta

Incler Angle	Ascent	Dist. Angle	Dist	
170° 10' Left +		-50° 0'	5.02	Bottom
170° 07' Left +		-5° 0'	3.80	"
152° 53' Left +		+2° 40'	3.90	Went
107° 30' Left +		+20° 50'	3.20	"
90° 20' Left +		+1° 50'	5.05	head of canyon West
58° 0' Left +		-30'	3.43	"
70° 40' Left +		-26° 50'	1.80	Bottom
20° 25' Left +		-22° 25'	2.43	"
41° 15' Right		+6° 20'	2.37	head of C
63° 10' R		+8° 0'	2.04	
98° 0' R +		+17° 30'	0.84	to Sta C = Sta For West
<del>(170° 10' Left)</del> 40° 28' L		-20° 5'	4.97	line
90° 16' R		+10° 0'	3.28	
20° 50' R		+1° 50'	3.17	
16° 30' R		+1° 0'	2.56	
76° 45' R		-40'	2.17	head of lateral canyon
3° 30' Left +		-30° 20'	1.66	to Sta B
144° 0' Right		-0° 50'	2.20	head of canyon
150° Left +		-5° 20'	0.67	

162



Canyon along W side of NE 1/4 of A

Set up at Sta D on south line of NE 1/2 of NE 1/4 of lot A and set instrument in position and run along East side of canyon. 8 to 10 marked in opposite are transit from the



Sta

Sudley  
Angle

Bearing

Dist  
Angle

Dist

154° 45' left  
 153° 05' left  
 142° 35' left  
 112° 15' left  
 92° 20' left  
 81° 0' left

- 7° 30'  
 + 15'  
 + 15'  
 + 40'  
 0.0  
 + 30'

2.18  
 2.87  
 3.07  
 2.20  
 3.13  
 2.63

Station  
 West

r  
 r  
 r  
 r



8th

54

Index  
Angla

Beaming

Out  
Angla

Out.

54











Course	Start	N	S	E	W
889° 18' W	1319		15.73		1319
N 0° 31' W	1320	1319.94			11.90
N 89° 15' E	1317	17.24		1316.18	

From N E of A 58  
 16'  $\frac{1}{2}$  mile  
 73° to stake and from N E  
 15.55'  $\frac{1}{2}$  mile of A

8/12

B 7 C

Bearing

Point

1

N

S

E

W

905.68

Course

Dist

N

S

E

W

N 0° 24' W  
(4417 W)

1322.7  
37.6

1322.7  
37.6

9972  
37.6  
9983.2  
68804  
39516  
3249472

107469  
37.6  
44814  
25283  
32497  
2808344

1322.7) 280000 (00212

25488  
15060  
18202  
27480

North

797.7

797.7

S 8° 07' E

6601

6601

141

107.7

14400 (0.010  
1077  
2300

35



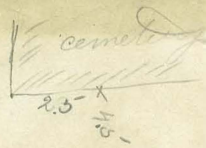
50

Coefficient for reducing inclined stadia measurements to the horizontal

Angle °	0	10'	20'	30'	40'	50'	0
0	1.00000	.999992	.999967	.999924	.999865	.999789	0
1	.999696	.999586	.999459	.999315	.999154	.998977	1
2	.998782	.998571	.998343	.998098	.997836	.997557	2
3	.997261	.996949	.996619	.996273	.995910	.995531	3
4	.995134	.994721	.994291	.993844	.993381	.992901	4
5	.992404	.991891	.991360	.990814	.990250	.989670	5
6	.989074	.988461	.987831	.987185	.986522	.985843	6
7	.985148	.984436	.983708	.982963	.982202	.981424	7
8	.980631	.979821	.978995	.978152	.977294	.976419	8
9	.975528	.974621	.973698	.972759	.971804	.970833	9
10	.969846	.968843	.967824	.966790	.965739	.964673	10
11	.963591	.962494	.961380	.960252	.959107	.957948	11
12	.956772	.955581	.954375	.953153	.951916	.950664	12
13	.949396	.948113	.946815	.945502	.944174	.942831	13
14	.941473	.940100	.938711	.937309	.935891	.934459	14
15	.933011	.931550	.930073	.928582	.927077	.925557	15
16	.924022	.922474	.920911	.919334	.917742	.916137	16
17	.914517	.912883	.911236	.909574	.907899	.906209	17
18	.904507	.902790	.901060	.899316	.897558	.895787	18
19	.894003	.892206	.890395	.888571	.886733	.884883	19
20	.883020	.881143	.879254	.877352	.875437	.873510	20
21	.871569	.869617	.867652	.865674	.863684	.861681	21
22	.859667	.857640	.855601	.853550	.851487	.849412	22
23	.847326	.845227	.843117	.840996	.838862	.836718	23
24	.835461	.833294	.830215	.828025	.825825	.823613	24
25	.821390	.819156	.816911	.814656	.812390	.810113	25
26	.807826	.805529	.803221	.800903	.798575	.796236	26
27	.793888	.791529	.789161	.786783	.784396	.781998	27
28	.779591	.777175	.774749	.772314	.769870	.767416	28
29	.764954	.762483	.760002	.757513	.755015	.722509	29
30	.749994	.747471	.744939	.742399	.739850	.737294	30



cement



28

3.0

outside





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TRAVERSE TABLE FOR TRANSIT BOOK,  
From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	88
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	87
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	86
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	85
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	84
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	83
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	82
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	81
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	80
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	79
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	78
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	77
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	76
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	75
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	74
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	73
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	72
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	71
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	70
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	69
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.48	68
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	67
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	66
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	65
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	64
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	63
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	62
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	61
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	60
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	59
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.18	58
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	57
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	56
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	55
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	54
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	53
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	52
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	51
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	50
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	49
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	48
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	47
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	46
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	45
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	44
45	70.71	70.71							43
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
DEGREES.	¼ DEGREE.		½ DEGREE.		¾ DEGREE.		DEGREES.		

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Handwritten calculations and notes on the left page, including:

- 90, 19, 89, 41, 43, 120, 179, 19
- 126 05, 80 14, 8.95, 12, 262, 30, 250, 901, 419, 297 204 4.2, 76 2, 1279, 44, 13 2 3, 76 2, 30, 81 2, 262, 250, 250, 30, 81 2, 943.2, 9+43, 15+47, 24.9, 20, 44, 736, 947, 812, 135, .55, .44, .03

Handwritten notes on the right page, including:

- 17 45
- 81.8, 80 31, 29, 80 20, 1.42