

Field Book #60

DOUGLAS COUNTY

1912

B. 60.

No 5

FIELD BOOK

60

505

Miller + Buell Sec 20

23/489 or 106/16

PT cl 52 on R Bank River 20 ac.

Sec 20

H W + Bertha Rummel

90/426 - 75 ac ± ✓

20 + 29

W 1/2 M + B 23/489

29

T. R. Green  
74/618

76/494

Barnes J. G. + Grace ✓  
106/35

Miller Foster

93 + 8/161224 = 0  
Bookery  
Good fast Records + loose leaf Dividers  
Binders and Book Manufacturers  
W E W Printing & Binding Co.

4000  
12018  
4006

678-2078 (8)  
48  
40

170 20  
035  
4012

58  
185000  
61,100.61



85  
600  
280  
600

4313

2640  
23726  
1130  
2499  
200  
200  
200

0078  
154  
28  
9.3  
2640  
20.4  
9

	7-0	10
Lewis Harris	30-5	1-2
E Bond Smith	29-5	3-4
Pooler Bonbrake Road	30-3	5-6
AFLS in School/Dnt 90	30-3	6-0
Bonbrake "	30-3	6-0
Lewis Harris Road	26-6	7-17
Lewis Denton "	29-4	19-29
W.M. Dallas	28-6	31

See page 148 for Index.



Jan 30 1912

Survey for E Bond r Smith

Beginning at a point 4858 chs East and 23,40 chs South of the

N, N, Cor of the Joseph Cornelson Plat 44, in T. 29, S. R. 57, N.

Thence N 63° 37' 27" 304 chs follow ing center of North right corner

North 90

East 2,72

South 2,25

cont 48 acs

to place of beginning  
more or less

66) 150 (2,25  
32  
180  
32  
480

2,25  
44  
13  
30  
188,5

2,25  
90  
135

2) 545  
272

South 90

135

1220  
2448  
2280

272  
135  
188  
88  
0,55  
1492

5

May 9 1912

Survey of Land to be  
Douglas Co. by Repolien

Decided to  
Pool Sect. 14

Beginning at a point 701' North from  
S.E. Cor of the Jacob Amstutz D.L.C. #39 in  
T.P. 30 S.T.P. 3 N. 20 E

Latitude 42° 56' North  
Suns Declination May 9 1912  
Pif for 1 hr 40' 06"

N 51° 30' W 117.57 ft

N 37° 30' W 157.4

N 62° 30' W 202.0

the begin at a point

701' North from the S.E. Cor of Amstutz

D.L.C. # 39 T.P. 30 S.T.P.

S 40° E 173' "

S 65° 45' E 88

N 85° 15' E 132

N 45° 40' E 184

N 70° 15' E 265

N 40° 30' E 126

N 23° E 250

du

9:00 AM 17° 23' 23" 8

10:00 AM 17° 24' 04" 4

11:00 AM 17° 23' 41" 0

12:00 PM 17° 25' 23" 4

1:00 PM 17° 26' 05" 4

2:00 PM 17° 26' 45" 4

43" = 17° 24' 06"

35" = 17° 24' 39"

30" = 17° 25' 15"

30" = 17° 25' 53"

30" = 17° 26' 35"

35" = 17° 27' 25"

17° 30' 19.5 PM

670

May 10 1912

Survey for School District #90  
J. F. Bonebrake

Beginning at the NE Cor of the L Stinger DLC #7 T2030-3

Thence South 64.2

" S 85° 35' W 20.0

" N 5° 55' W 128.8

N 87° E 128.5

S 84° 35' E 10.0

S 80° E 50.0

South 86.5

West 50.0 to place of Beginning containing 95 acre

Survey for School Dist #90  
A. F. Lewis C. F. W. X

Beginning at N Cor of  
L Stinger DLC #37 T2030S R3 W

Thence

South 64.2

N 85° 35' E 50.0

North 61.0

West 50.0 to place of beginning containing 95.07 acre

South	64.2	16	18
N 85° 35' E	50.0	16	18
North	61.0	16	18
West	50.0	16	18
S 85° 35' E	100	16	18
S 80° E	122	16	18
N 5° 55' W	128.8	16	18
S 85° 35' E	120.4	16	18
South	64.2	16	18
West	50	16	18
South	86.5	16	18
West	50	16	18

7

April 9 1912

Lerchs  
+ T 203.9

Hinkley  
- TR

County Road  
E

B.M. 200

3.90

200.0

Center of Road

1

5.40

200.9

2

3.70

200.2

3

4.60

199.3

4

5.20

198.7

577

6.10

197.8

+30

8.00

196.4

6

6.00

198.4

7

4.5

199.9

8

4.1

200.3

9

4.0

200.4

10

4.4

200.8

11

4.8

199.6

1218

4.8

199.8

13

5.6

200.0

14

6.0

199.6

15

5.9

199.7

16

5.7

200.0

17

5.0

200.6

+10

9.0

196.6

18

5.9

199.7

19

5.8

199.8

20

5.8

199.8

12 DITCH

	+	T	-	R	
21		205.6		59	199.7
22	4.5	203.9	6.2	6.2	199.4
23				4.3	199.6
24				5.0	198.9
25				5.2	198.3
26				5.9	198.0
27				5.0	198.9
TP					
27	12.6	214.5	0.0		209.9
28				10.9	205.6
29				10.0	206.5
30				9.6	206.9
+50				10.5	206.0
31				8.0	208.5
32				4.2	212.3
33				8.7	207.8
34				15.5	201.0
35				17.0	199.3
36				14.5	202.0
37	12.5	218.3	10.7	10.7	205.8
38				5.9	212.4
39				4.5	213.8
40				6.3	212.0
41	5.3	212.0	11.6	11.6	206.7

C4/12X12

	+	+	-	R	
42		212.0		7.3	2047
43				1.7	2103
4807P	4.2	216.2	0.00		2120
44				2.7	2135
45				6.2	2100
46	0.00	203.8	12.4	12.4	203.8
47				5.7	198.1
48				2.7	197.1
49				3.7	200.1
50				7.0	196.8
TP	5.8	199.8	9.8		294.0
51				5.00	194.8
52				6.9	192.9
53				10.3	189.5
54				12.6	187.2
567P	11.2	202.2	8.8	8.8	191.0
56				7.0	195.2
57				6.8	195.4
58				4.1	198.1
59				2.9	199.3
607P	4.8	205.5	1.5	1.5	200.7
61				5.5	200.0
62				5.0	200.5
63				5.3	200.2

Mistake in numbering 63-64

1.3

64	7	2055	8.0	197.5
65			7.6	197.9
66	700	206.3	6.7	1988.8
67			4.1	202.2
68			6.6	199.7
69			5.1	201.2
70			4.8	201.5
71			7.5	198.8
72			7.9	198.4
73			10.3	196.0
74			10.3	196.0
75			5.7	200.6
76	7470	205.1	5.3	201.0
77			3.7	201.4
78			1.6	203.5
79			4.7	200.4
80			9.0	196.1
81			5.7	199.4
82	8070	203.5	5.8	199.3
83			3.3	200.2
84			4.5	199.0
85			6.3	197.2
86			9.7	193.8
87			10.7	192.8

Note - 66 = 65

Note 69 = 68

Mistake in Measurement

IN DAY

1.4

528  
100.00

105.

	+	-	R	E
87	85	2035	73	1942
88	86	2035		1947
89	87	2092	102	1990
90	88	2222	57	2035
91	89		101	2121
92	90		212	2201
93	91		314	2188
94	92		50	2172
95	93	11.1	80	2142
96	94		132	2100
97	95		30	2081
98	96		35	2076
99	97		52	2059
100	98		70	2041
1	99		84	2027
2	100		102	2009
3	1		92	2019
4	2		101	2010
5	3		134	1977
6	4	13.8	138	1973
7	5		136	1963
8	6		124	1975
9	7		110	1989

7	5.30	209.9	TR	206.9
8		212.7	8.0	211.5
9			0.7	209.8
10			2.4	207.2
11			5.0	206.7
12			5.5	204.0
13			8.2	
TR	2.10	201.9		199.8
14			4.20	197.7
15			7.30	194.6
16			5.80	198.1
17			5.90	196.0
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95				
96				
97				
98				
99				
100				

174 DITCH TOP 8  
 CASHI Co ROAD END

10

19

A. E. Denton

Apr 14

Levels Frozen Creek

Sta + TP - E

0	111.6	111.6	-	TP	E	100	100
1			7.4			101.6	2.6
2			7.2			103.2	
3			1.1			110.5	
TP	12.5	12.4	0.0			111.6	
4			12.00			112.1	
5			12.6			111.5	
6			6.3			117.8	
7			2.9			121.2	
8			9.8			114.3	
9			15.2			108.9	
10 TP	0.5	111.6	13.00			111.1	
11	11.3	116.7	6.20			104.4	
12						105.4	
13						108.0	
TP	12.9	129.6	0.0			107.4	
14						0.9	115.8
TP	12.5	142.1	0.0			2.1	12.75
15						9.5	132.6
16 TP	8.0	150.1	0.0			142.1	
17						5.2	144.9
18						7.8	142.5
19 TP	4.9	145.3	9.8			9.8	140.3
20	73.2		29.0			6.7	138.5

19 12

Road

El 100 center of Road

20

21

21

R E

4.0 141.2

22

4.0 141.2

23

8.1 137.1

24 TP

13.0 132.2

25

11.3 129.2

450

14.3 126.2

26

10.2 130.3

TP

140.5

27

2.1 141.7

28

4.6 139.2

29

6.8 137.0

30

5.8 138.0

31

7.1 136.7

TP

137.1

32

5.8 129.4

33

10.0 125.2

TP

125.9

34

9.00 124.6

35

8.20 125.4

36

1.7 131.9

TP

133.6

37

12.5 146.1

38

12.0 134.6

39

9.4 137.7

40

7.1 139.0

349

340

on bridge 571.6 m/s North side

140.5

23

24

41	1461	140	144.7
42 TP	117	00	146.1
43		6.5	151.3
44		0.5	157.3
45		2.7	155.1
TP	13.0	00	157.8
46		5.2	165.6
47		4.6	166.2
48 TP	7.0	1.4	169.4
49		13.2	163.2
50		12.5	163.9
51		6.9	169.5
TP	9.5	00	176.4
52		7.8	178.1
53		13.4	172.5
54		6.9	179.0
55		10.5	175.4
56 TP	13.5	6.2	179.7
57		7.9	185.3
58		6.8	186.4
59		2.2	191.0
TP	9.4	00	193.2
60		6.0	194.5
61		5.5	197.1

11:45 AM April 14 1912



27

83	T	-							
84 TP	10.5	252.6	5.3	110	236.4				
85				5.3	1242.1				
86				4.7	247.9				
87				6.6	246.0				
88				7.7	244.9				
89				6.8	245.8				
TP	19.2	262.8	0.0	2.9	249.7				
90					252.6				
91				9.4	253.4				
92				5.0	257.8				
950				3.5	259.3				
TP	10.7	273.5	0.0	5.2	257.6				
93					264.8				
94				10.4	263.1				
TP	10.6	284.1	0.0	13.3	260.2				
95				5.0	268.5				
96					273.5				
97				4.7	279.4				
98 TP	13.4	296.7	9.80	4.2	279.9				
99				2.0	282.1				
100					283.3				
01				10.9	284.8				
TP	12.5	308.4	0.80	4.7	292.0				
				5.8	290.9				
					295.9				

17 Crest

in Crest

29

102	+	X	-	1130	297.1
3		308.4		2.9	305.5
TR	11.5	319.9	00	8.5	308.4
4				0.0	311.4
5				1.3	319.9
6TR	12.1	330.7	1.3	6.1	318.6
7				1.1	324.6
8TR	12.4	342.0	1.1	5.7	329.6
9				9.20	336.3
TR	11.2	353.2	0.0	4.20	342.8
110				5.00	344.0
11				9.3	348.6
+45				8.3	348.2
+80				6.6	343.9
12					344.9
+20					346.6

12 Creek

End of Road April 15 1912



33

J H Booth.

June 29 1912

J H Booth to School Dist No 48

Beginning at a point 1848 ft

of the cor. of Secs 15, 16, 21 and 22

South 250.0 ft 3.79 3.81

East 164.5" 2.49 2.53

North 252.5' 3.87 to fence

West 169.0 2.57 to place of loc

School Dist 48 to J H Booth 3.81 ch

Beginning at a point 252.5'

Cor of Secs 15, 16, 21 and 22

South 145.5' 2.19

East 234.5 3.62

South 145.5' 2.50

West 259.3 3.87

North 297 4.69

East 16.5 to place of begin.

34

Beginning at a point 1848 ft

of the cor. of Secs 15, 16, 21 and 22

South 250.0 ft 3.79 3.81

East 164.5" 2.49 2.53

North 252.5' 3.87 to fence

West 169.0 2.57 to place of loc

School Dist 48 to J H Booth 3.81 ch

Beginning at a point 252.5'

Cor of Secs 15, 16, 21 and 22

South 145.5' 2.19

East 234.5 3.62

South 145.5' 2.50

West 259.3 3.87

North 297 4.69

East 16.5 to place of begin.

2042 ch  
South and 1348 West from the

School Dist 48 to J H Booth

July 6 1912

Survey of Land to be deeded to W. G. Hughes by Leslie Lilly  
Beginning at a point on left bank of North Camp Run S 60° E 400' from  
a point described as SE 1/4 Rds from the NW Cor of the Resen D. Foster D.L.C. N 45° T 26 -  
S. R. 4 W

Thence S 24° 30' W 332.5'  
" N 60° E 344 "  
" N 51° W 206 " to place of beginning Cont 77 <sup>100</sup> (177) acs  
Also Beginning at a point on South Side of the County Road S 24° 30' W 20' from a point described  
as SE 1/4 Rds from the NW Cor of the Resen D. Foster D.L.C. # 45 17 T 26 S. R. 4 W  
Thence N 59° 30' W 157.5'  
" S 10° E 349'

" N 24° 30' E 301' to place of beginning Cont 50 <sup>100</sup> (50) acre  
Land to be deeded to Leslie Lilly by W. G. Hughes  
Beginning at point S 24° 30' W 4 1/2' from a point S E  
Thence S 58° 15' E 400 ft  
" N 24° 30' E 90 "  
" N 58° 15' W 400 "  
" S 24° 30' W 90 " to place of beginning Cont 82 <sup>100</sup> (82)

Also for Road to Douglas Co. 30 ft on each side of center line  
Beginning at point on South Side of County Road N 68° 30' W 110' from a point S E 1/4 Rds  
from the NW Cor of Resen D. Foster D.L.C. # 45 T 26 S. R. 4 W  
Thence S 1° E 318 ft  
" S 58° 15' E 365 "  
" N 60° E 240 " to County Road



T C Shaw

July 12 1912

Beginning at S W corner of  
Thence South 13.17 chs

" West 11.95 to center of

Following parallel of

To a point N 88° 55' W of the S W cor. of C/51

" 588 558 = 1505 ft 32.58

Also Begin at N West J C claim D C # 51

Thence S 88° 55' E 352 ft 5.36 ch

" South 644.5 9.72 "

N 83° W 115.5 1.76 "

N 87° W 237.6 3.60 to Secs 21

North 624.8 9.42 to place of beginning of

D C No 49 in T P 30 S R 5 N

South Umpqua River

" " down stream

of C/51

To place of begin Cont 29.32

along north boundary line of C/51

22.27 + 28. TP 30 S R 5 N

beginning Cont 509.85

Excess

Begin NE cor Clark DIC

North 24.60 chs

South 5 "

East 25 "

North 9 "

39

July 13 1912

Er Elliott

Description

Beginning at a point 48 ch S. West and 7.23 North from

SE cor of J. G. Clark D.L.C. # 51 T.P. 30 S.P. 5 N

Thence West 16.44 chs

" N 83° 30' E 4.30 "

" East 16.49 "

" S 70° 45' E 4.29 "

to place of beginning, Cont 7.23 chs

40

42

41

Davison, Bemis Survey  
Feb 29

43

Weather Cloudy & Rainy

C. W. Springer - Inst.  
H. Bergh - Chairman

W. A. Davison - Axe  
Bemis in PM

44

VAN 22° 28' E  
~~VAN 21° 45' E~~

I Repland the Car Common to

See 35, 36 T 245 R 6 W SW

14 2 T 205 R 6 W from 2 others

Truss still standing and evidence  
I find me, also Mr. Thiel's work

Repland one BT

Orig BT very plain.

a ~~B~~ oak 15" in dia beam  
51° E 108 lbs

Orig BT very plain

a ~~B~~ oak 14" in dia beam  
71° 65° W 177 lbs

Orig BT which has been burned

very recently a 4 oak 20" in dia  
beam 55° W 99 lbs

Repland the west end oak

string 12" wide  
marked a pin hole

beam 55° W 100.7 lbs 66.5%

The Car - solid iron shaft 1 1/4" x 30"

down in ground.

Found the other BT. Orig  
later

46

CC

22° 25' E

Rainy May. I will. Van 20° 45' E

No sand or coral just  
No sand like

Top Hill

Bottom small routine

Top Hill

Bottom small Routine

Top Hill

to be at 5 pm

at 5 pm out #1 and 4'E sink temp 0.10  
Cor for sand on 0.1

Vert Dist + Angle

Mag Course

#1

See Cor  
25, 30, 1 + 2

South 220.0

P.O.T.

16.42

South 95.6

P.O.T.

50° 40' E  
South

South 106.0

P.O.T.

50° 40' E  
South

South 180.0

P.O.T.

50° 40' E  
South

South 185.0

P.O.T.

51° 37' E  
50° 57' E

South 234.6

10.54  
0.57 L

50° 17' W  
50° 57' W

South 234.6

30.474  
10.54  
1.54 R

50° 49' E  
South

South 263.7

10.534  
0.57 L

50° 49' E  
South

South 638

P.O.T.

50° 19' W  
50° 59' W

South 1478

10.574  
0.59 R

50° 19' W  
50° 59' W

South 830

P.O.T.

50° 19' W  
50° 59' W

South 872

P.O.T.

50° 19' W  
50° 59' W

South 872

P.O.T.

50° 19' W  
50° 59' W

South 872

P.O.T.

50° 19' W  
50° 59' W

South 872

P.O.T.

	Dawson	Benn	Shively	Vert Dist	Angle	1913	Notes
#7	Hor Dist	Mag C	CC	500 19' W	12° 55'	Springer	Cloudy & cool
#11	16° 42'			50° 59' W	281.9	Berg	22° N E
#12	8° 21' R	59° 30' W	58° 40' W	20' 40'	284.2	Dalson	Var 220' E
#13	4° 42'	512° 00' W	511° 05' W	22° 27'		Bemis	
#14	2° 13' L	59° 45' W	58° 48' W	176.8			
#15	40° 56'	95° 15' E	51° 55' E				
	2° 13' L	83.8	547° 36' E				
	21° 33'		547° 56' E				
	10° 48' L						
	93° 15' 4						
	46° 38' L						

I find one very BT for the car at the purple dirt & charcoal - so recorded also a thin shale had played a new state in place of an old rotten dirt state at the recorded dirt and came I found evidence of an old oak tree in the slope of coast state by the BT. The evidence seems good so I mark a new BT as follows. 3857

9 W. Gate 28" - dia 559' W 58' Lk  
I also place a ga. pipe 1/4" x 30" at the end.

From point #10 I sight on point #11 and turn R 66° 20' for 43.6 ft. Course 368° 39' W to the S.W. Cor. 90° 40' #61 7 255 R 60 W.M. then turn the SW cor of #61 I sight to point #10 and turn L 65° 55' to the section line common to see 142 T.M. S. B. 6 W which would then bear 50° 44' W N 102° 44' E N 102° 44' E

49

Davidson - Benm Shumway  
Sutcliff

I then go back to point #10  
computed dist & bearings. set the  
follows - an iron pin 4" x  
erected over it and found which  
marked at 61 0.5 x B.T.

SW Cor D.C. #61

Then sun has been observed  
abundant to date and I therefore  
first course true N x S bearing  
for that - then the see line  
From the claim can set  
them 90° to what is described  
on the D.C. note calling for the  
5.0° 30' W as per field notes

Hot Dist mag/c CC

Point #10 Back sight

43.6

SW Cor D.C. #61 91° 00' from see line R

40° 18'

2° 09' L

20° 21'

10° 10' R

#1

#2

#3

N 66° 39' E

N 67° 19' E

588° 16' E

587° 36' E

N 89° 35' E

589° 45' E

589° 15' E

588° 35' E

588° 35' E

588° 35' E

588° 35' E

Vert Angle  
x Dist

CC

N 66° 39' E

N 67° 19' E

588° 16' E

587° 36' E

N 89° 35' E

589° 45' E

589° 15' E

588° 35' E

588° 35' E

588° 35' E

588° 35' E

588° 35' E

588° 35' E

588° 35' E

588° 35' E

Springer  
H. B. Bugh  
Davidson  
Bemis  
Amen

at my random line and from  
SW Cor D.C. #61 which is  
30' driven in ground with rock mound  
a B. Oak 6" in dia bears N 51° E 85 1/2 slope  
dist.

page for record of work from Point #10 to

too much for a solar

Solar Obs.

other calculation

Time

Feb 20 1923

66° 39' W

67° 19' W

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

43.6

27° 28' E  
1000 1150

0.515  
12.173  
12.8775

Bemis	Dalson	Durvey
#1	Mag C	Vert Dist + Angle
#2	585° E	7037'
#3	585° E	190.2
#4	188.5	1026'
#5	281.7	296.4
#6	213.3	6051'
To Calc NW Int Cor #61	549° 30' E 549° 27' E	214.8
Backsight on #6	Temp wooden stakes which is at the SW corner of the N50°07'W N49°27'W	
Temp NW Int Cor	N88°0'W N88°36'W	
To a 30" Fir on true line Property line.		
Did not continue line to SW Cor C#61 because I hit the same tree running E and notched altho I did not use notch but ran random to the S of it instead		
As per agreement I drove an iron pipe 1 1/4" x 30" in ground at the Calc NW Int Cor. D.L.C. # dia bears N 70° 40' E 25.4 ft. This is merely the approx location of the NW Int Cor D.L.C. #61 and only should be used on the established SW Cor D.L.C. #61		

Vert 21° 25' E  
Vert 21° 0' 45" 52

near line + Co Road. To line in survey  
#6 + 130 ± Co Road. (Feb 21 1922)

on edge of road from Temp NW Int Cor C#61  
Cold + Cloudy  
Springer  
Bergh  
Davidson

Supposed to be true line  
Mr Demis did not show up this am

pipe 1 1/4" x 30" in ground  
W. Cor D.L.C. #18 in dia bears N 50° W  
location of the NW Int Cor D.L.C. #61  
property line sight from the  
T-125 26 W W.M.

03

Davison

Berry

Survey

Height Dist

Mag C

CC

#6 Backsight

Temp NW Imp 2 Cor  
DAC +61

67.5

709.7

436.4

533°20'E

511°30'E

550°07'E  
549°27'E

533°57'E  
530°17'E

Solar Obs. OK

\* 1

\* 2

Traverse down Co. Road  
To locate SW Cor

DAC +61  
Var 270.21'E  
Var 270.17'E

5K

Solar Obs.

Feb 21 1923

Time 10:01 AM

13.5 on ramp NW Int L Cor  
CL +61

from Point #1

1. Horz Angle 50'17" Left?

2. Vert Angle 27°16'

3. Needle Bearing 539°10' E

4. Horz Angle 2°26' Left

5. Vert Angle 28°30'

6. Time 10:13 AM

7. Needle Bearing 526°30' E

8. Time 10:20 AM

9. Horz Angle 0°38' Left

10. Vert Angle 29°17'

11. Needle Bearing 584°30' E

Dec 21/23 S 10°49.2'

Corr for 6 hrs - 5.4

10:00 AM = 5:10°43.8

Lat Base Line 45°31'

531.2 x 24 = 12508

#1 Dec S 10°44'

Tan 43°26' = 94676

x " 27°15' = 51503

Sin Dec 10°44' = 18624

1.54896 x 18624 = 28848

Corr Q = 77609

Lat 43°26'

Sec 43°26' = 1.3771

x Sec 27°15' = 1.1748

No. Good. 1-54896

539°06'E

R 5 17

533°49'E

509.27 E  
610.7  
33

DAVISON - BOMIS Survey

55

47 Dec. 51°44' Lot 43°26' AH 28°29'

Tan 43°26' = .94676  
 Sec 43°26' = 1.3771

x " 28°29' = .54258  
 " 28°29' = 1.1977

51369  
 29178

51369  
 29178

80547 = 0

Sin Dec. 10°44' = .18624 x 1.5785 = 29398

Cos. 0

5336°21' E  
 R 276  
 S 33°55' E

43 Dec 51°44' Lot 43°26' AH 29°16'

Tan 43°26' = .94676  
 Sec 43°26' = 1.3771

x " 29°16' = .56041  
 " 29°16' = 1.1463

53057  
 29398

53057  
 29398

Sin Dec 10°44' = .18624 x 1.5785 = 29398

Cos 0

5336°27' E  
 R 0°38  
 S 38°59' E  
 S 33°55'

AM 533°57' E

Wed. Feb. 26 1920

Deputy

Gilbert

# Property Line Agreement

We, the undersigned, do hereby agree to  
 case a line established by C. W. Sparger, Deputy  
 County Surveyor, on Feb 20 and 21, 1913, this property  
 line between our respective lands for  
 ourselves, our heirs and all assigns. Said  
 line beginning at the 3rd cor of the 1st  
 of quarter DDC #61 T25S R6W 40M. Said corner  
 of 1/4 sec 26.50' east of Twp Cor. monument 38736 R6W 40M. 25S R6W 40M. 25S R6W 40M.  
 section 1 and 2 T25S R6W 40M, thence East  
 (90) thirty degrees from said section line  
 23.58 chains to and run pipe 10" x 30" down  
 in the ground and from which a W. Cor.  
 18' in the direction ~~N 80° W 79.2 ft~~ and a W. Cor.  
 6" in the from N 20° 40' E 25.4 ft.

and run pipe from the above W. Cor.  
 to corner & corner of the above DDC  
 #61 T25S R6W 40M.  
 Signed this 21st day of Feb 1913  
 Witnessed by: F. A. Pearson  
 C. W. Sparger

64

63

Roy A. Beebe Survey  
T 215 R 4 W NM

I go to the reputed cur of Sec  
I find an one B.T. a FIR 36" in  
fir field with, at N 56° W 50.3 ft. I find  
it rotted so badly that it is impossible  
I find a 10" Fir laying on ground with  
to tell about, at N 31° E I find an  
one marks but no scribe marks.  
I 59.4 ft as called for. Also, if the  
found it in corner. I then set  
for it 4' a pole.

Orig. a Fir 30" in dia which bear  
a Fir 40" " " "  
a Fir 48" " " "  
a Fir 48" " " "

Verto Dist Mag. c

Sec Cor  
Sec 7, 8, 17 +  
18

287.5 N 0° 30' W No 29 W 2907  
162.7 N 7° 15' W N 7° 52' W 1641  
791.5 N 0° 30' W No 31 W 1927  
600 Verto 1915  
# 1  
# 2  
# 3

Solar Obs

Verto Dist

Weather  
Fair  
Springer  
Bergh  
Watkins  
L. Watkins

Var 21° 45' E

7.8 - 17 + 18 and look for  
den. which bear N 20 W 12.5 ft as well  
a 10" Fir which bear old one mark but  
to tell about scribe marks. At 587 E  
one scribe marks on it. But on lead  
old dog wood down on ground with old  
the tree shows only about 56 ft instead  
and I find an old stake which has been  
3 new BTs and in the good one BT

520° W 12.5 ft.  
N 72° 30' W 126.0 ft.  
N 77° 40' E 56.6 ft.  
567° 39' E 630 ft.

Note: Error of 5' in  
Computing Solar Obs.

cos 0 = Tan Alt x Tan Lat -  
Sin Dec x Sec Alt x Sec Lat  
Dec 2/28/23 58° 14' AC 56.5211 = 62.15  
Corr for 11 hrs 10.3  
3 PM = 58° 04.7  
Alt 72° 22' - Ref 314' = 27° 21'  
Lat Base line 4131 = 1491 = 43° 48'  
Dec = 58° 04' Lat 49° 42' Alt 72'  
Tan 43° 42' = 9586 Sec 1.3832  
x " 27° 21' 51724 x Sec 1.1258  
= 109428  
Sin Dec x 114033 x 1.5577 =  
21852  
+ 49478  
171380 = Cos 0 = 54928 W Angle  
Verto Dist 18000 E

Solar Obs

Feb 28 - 1927

Time 3:05 PM

Horiz Angle 44° 58' R

Vert " 27° 22'

Mag c x 54450 W

Transit at 41 BS on Saeger

Time 3:10 PM

Horiz Δ 45° 58' R

Vert Δ 26° 51'

Same on

Mag c x 546 W



Roy. A Beebe Survey

69

#11

#12

#13

#14

#15

#16

#17

#18

#19

#20

#21

#22

#23

373.7 N89°40'E N89°40'E

330.6 N89°40'E N89°40'E

25.0 50°20'E 50°20'E

56.8 N89°50'E N89°40'E

86.9 N89°40'E N89°40'E 91.3

97.7 N0°20'W N0°20'W 101.9

155.8 N89°40'E N89°40'E 162.3

144.9 N89°30'E N89°40'E 160.5

23.4 N0°20'W N0°20'W 25.9

398.0 N89°40'E N89°40'E 300.0

1.0 N0°20'W N0°20'W

204.3 N89°40'E N89°40'E 206.3

439.7  
373.7  
813.7  
530.6  
1243.8  
573.8  
1408.9  
86.9  
1457.5  
1578  
1469  
1788.7  
398  
2186.3  
1901.3  
2390.5

+300 level  
230.0

2969+1911.1  
3980

at #21 off 1' N

977  
230  
172.1

490.7  
206.3  
2971.4  
813.7  
1578  
1469  
1980.9  
3333.3



Roy A Beebe Survey

Station	Distance	Bearing	Angle	Notes
#35	329.0	N89°40'E	180°	CC
#36	170.8	N89°40'E	179.7	
#37	148.8	N89°40'E		
#38	30	50°20'E		
#39	88.5	N89°40'E	98.0	
#40	50	50°20'E		
#41	80.8	N89°40'E	91.8	
#42	67.9	N89°40'E	73.1	
#43	133.9	N89°30'E	138.4	
#44	101.9	N89°40'E	120.6	
#45	49.6	59°30'E	59°30'E	
#46	64.6	59°30'E		
#47	48.3	564°42'E		On next page

194  
1506  
138.4

871.5  
918  
697.20  
871.5  
1843.320  
80000  
20360  
810405  
142441.0

7843.320  
80000  
20360  
810405  
142441.0

9252.7  
1331  
38705.6  
73391.2

29079.2  
96764  
138.9  
191937  
1755753.7

1777.8  
102.2

1955.6  
3911.2  
9777.8  
1018846.7

8940  
8846  
1703.6  
9.08  
51.4  
6.4

4107.7  
371.9  
4410.6  
457.7  
458.8

4756.5  
88.2

4844.7  
50.7  
484.9  
493.9

5260  
223.6  
228

96764  
1331

38705.6  
73391.2

29079.2  
96764  
138.9  
191937

101.9  
133.9  
67.9  
80.0

388.7  
8940  
8846  
1703.6  
9.08  
51.4  
6.4

8940  
8846  
1703.6  
9.08  
51.4  
6.4

# Roy A Beebe Survey

I searched for old 1/4 acre corner bet #7 & 9  
 got so matted at the purple dirt  
 markings but deep blizz and pine  
 I find a rotten barrel stump.

A 36" Fir N 43° W  
 A 36" Fir S 57° E

I then take true course

S 5° 29' W for 102.7 ft to ;

I then go to #25 and  
 Temp 1/2 sec 8 on E + W  
 Dec. 8 as set temporarily and  
 towards 1/4 sec bet #7 +

Mar 3rd snow + cold

Springer  
 Bugh  
 Bete

Set the above point + marked them temp.

and find at approx 2 ch 1/2 m. 1/4 sec  
 and c I find 36" fir with out any  
 marks. At the sloper dirt + count  
 I then mark & I make the (new) part.

22.4 ft (3 kts)  
 70.1 ft

and go to #33 and turn to

curve 1/2 sec 1 7E or 1/2 sec 8

turn to S 37° 06' E 78.8 ft to

line & I then set at center of  
 run a compass line S 59° 08' E  
 17

78

77

Legal Survey Bet  
Sec 5+6 T29&R6W

Go to the Cor bet Sec 5+6  
which had been established  
and an iron pipe set at that  
time

Sec C1 5+6 B1+32  
Hold Dist/MC. CC

#1 POT. 388' Suck 80°42'E  
#2 POT. 232.8' 80°45'E 80°42'E

#3 POT. 562.4' ✓  
#4 POT. 220.3' ✓

#5 POT. 740' ✓  
#6 POT. 221.5' ✓

#7 off 2'E 140.9' ✓  
#8 off 2'W 68.6' ✓

#9 POT. 790' ✓

John Powell  
JD Walker

T29&R6W & Sec 31+32 T28&R6W  
Previously from old Orig BT's

Mar 20 1923

Springer  
Richardson } Chain.  
Parker }  
JD Walker }  
John Powell } F&C  
Ray Powell }

Solar Obs.

Mar 20-1923  
Time 9:30 AM.  
#2 B5 only  
#3 32°19'  
#4 32°19'  
#5 32°19'  
#6 32°19'  
#7 32°19'  
#8 32°19'  
#9 32°19'

Cos D = Tan Alt x Tan Lat  
Mar 20th Dec = 50° 27.2'  
Corr for 5 1/2 hrs = 5.4'  
9:30 AM = 0° 21.8'  
Lat = 45° 31' - Cor = 28.7MP (5.212 x 28) 29.6' = 43° 00'  
Dec = 0° 22' Alt = 32° 18' - Lat = 43° 00'  
Tan 43° 00' = .93524  
x " 32° 18' .63217  
-----  
.59123

Alt = 32° 18' - Lat = 32° 18'  
Lat = 45° 31' - Cor = 28.7MP (5.212 x 28) 29.6' = 43° 00'  
Dec = 0° 22' Alt = 32° 18' - Lat = 43° 00'  
Tan 43° 00' = .93524  
x " 32° 18' .63217  
-----  
.59123

Sin Dec 0.22 = .00640  
.00640 x 1.6199 = .01037

Cos D .60160 = D = 55300' E  
L 52 19  
5 00 42 E

50° E  
This C  
with end  
Approx  
384 E  
188 E

Var 210° E

MC

1.6199

55300' E  
L 52 19  
5 00 42 E

Frowell-Walker Survey

1618.5 Loose S0°42'E

#9	P.O.T.	99.7	✓	90°22'	101.0
#10	P.O.T.	160.7	✓	30°16'	161.0
#11	P.O.T.	155.4	✓	30°41'	180.7
#12	P.O.T.	129.5	✓	20°47'	138.5
#13	P.O.T.	50.3	✓	28°40'	56.2
#14	P.O.T.	122.8	✓	10°39'	125.0
#15	P.O.T.	235.4	✓	16°42'	245.8
#16	P.O.T.	74.0	✓	22°56'	80.4

#17

New online party makes search for supposed  $\frac{1}{2}$  Corbett x 6  
 Mr. Edgar deleted offers evidence of ill corner approx 400' E  
 Go where and find oak BTs for called to get full notes  
 Check into the top and find indistinguishable  $\frac{1}{2}$  Corbett  
 Read Temp. P.O.T. for  $\frac{1}{4}$  cor. about red calls and make the  
 following tie to my random line - Am writing Portland  
 for mapped field lines for the section -

for supposed  $\frac{1}{2}$  Corbett x 6  
 ill corner approx 400' E  
 for called to get full notes  
 indistinguishable  $\frac{1}{2}$  Corbett  
 about red calls and make the  
 line - Am writing Portland  
 the section -

83

# Powell - Walker Survey

MC CC

4 Sec Pat Temp bet Sec 5 & 6 T 77.7 S R 6 W

188.6 N 46° 30' W S 46° 50' E

# 101 (C) 95° 28' L 47° 54'

203.3 S 86° 00' W N 85° 16' E

# 102 (C) 19° 54' R 9° 57'

111.3 N 84° 45' W S 84° 47' E 112.5 115.6

# 103 (C) 16° 56' R 8° 28'

73.0 N 76° 00' W S 76° 19' E 16° 58' 76.3

Row # 14 (C) 151° 14' R 75° 37'

N 0° 40' W S 0° 42' E

Row # 13

Point # 2

S 0° 42' E

Point on Row # 5 R 73° 13' 146.27'

114.6 S 73° 15' E S 73° 55' E 123.56' 124.4

⊙

156.8 S 73° 30' E S 73° 55' E

1/6 Cor Bat 5 & 6

Set in square oak post 4 x 4 x 36

86

Note C.E. corners will show reversed from may C. as I am trying to run from my random line to 1/6 Cor. before I show the line in the field the opp. way.

C.W.P.

280.4  
127.6  
152.8

Mar. 30 - 1923 Fair

Springer  
Shenmill  
Powell  
Walker  
Parker.

1/6 Cor Set from Cole corner Disk from point on random line

Pruvett - Walker Survey

Go to 1/6 Sec Cor bet 5+6 - Set  
 1st original BTs - old BTs  
 two new BTs as follows -  
 run true course NW for Sec Line  
 This 12" dia - N 59° 40' W 266'  
 @ Oak 10" - N 24° 00' E 273'

1/6 Cor	1055	mag	cc	37° 37'	1233'
⊙	662			31° 43'	77.8
⊙ POT.	1568			24° 50'	172.8
⊙ POT.	2905	N 12° 40' W		30° 25'	2600'
⊙ POT.	2250	N 11° 50' W		18° 36'	2373'
⊙ POT.	832	N 12° 51' W		8° 49'	2595'
⊙ POT.	280	N 13° 10' W			
1/4 Sec Cor bet 5+6	R3359				
Point #101					

Mar 30 - 1923  
Fair

in iron pipe 1 1/2" x 36"  
 are in good condition so I set  
 also turn from random line and

ft  
ft.

(Note: Miss the temp 1/16 cor 76.8 ft  
 chaining and appear 6' for line)

224.2 26.49 = 66.3 224.3  
 74.3 = 66.3 224.5

+ 24° - Hort

True Corner  
 as random line

Howell - Walker Survey

Open missing temp.  $\frac{1}{16}$  cor  
stake I picked up from  
course  $\angle 73^{\circ} 55' E$

To N  $12^{\circ} 51' W$  and hipped a line  
then to the Dugs cor common  
to Sec. 5 & 6 checking in  
by 10 foot E

Think there is a bull in  
chaining on my traverse  
from cor to CWS.

March 30 - 1923  
Agreement on property -

We the undersigned agree that the  
line seen on the true line <sup>as run by CWS Spring</sup> between the  $\frac{1}{4}$  Sec  
corner common to sections 5 and 6 T29S R6W W.M.  
and the Sec corner common to section 5 and 6  
T29S R6W and Sec. 31 and 32 T28S R6W W.M. is  
the property line between our respective  
properties and stands so for our heirs &  
assigns -

Signed Mar 30 - 1923

W. Spruill }  
C. M. Spruill }  
CWS Spring

Howell Walker }  
G. Howell }  
~~Walker~~

Powell-Walker

91	True Course bet Corners =	$120^{\circ}33'W$			
0#8	103.5	$120^{\circ}33'W$	37.12 130.8 31.035		
0#7	66.3	$120^{\circ}18'W$	77.8		
0#6	142.5	$120^{\circ}18'W$	23.43 135.9		
03-15	260.6	$112^{\circ}18'W$	29.02 300.6		
0#4	44.3	$120^{\circ}18'N$			

Dist. of 2432.6 -  $\frac{1}{16}$  Cor =  $\frac{20}{400} \times 2432.6 = 119.59$

Springer  
Col. 2102

0#9 in N.L. x E.L.7

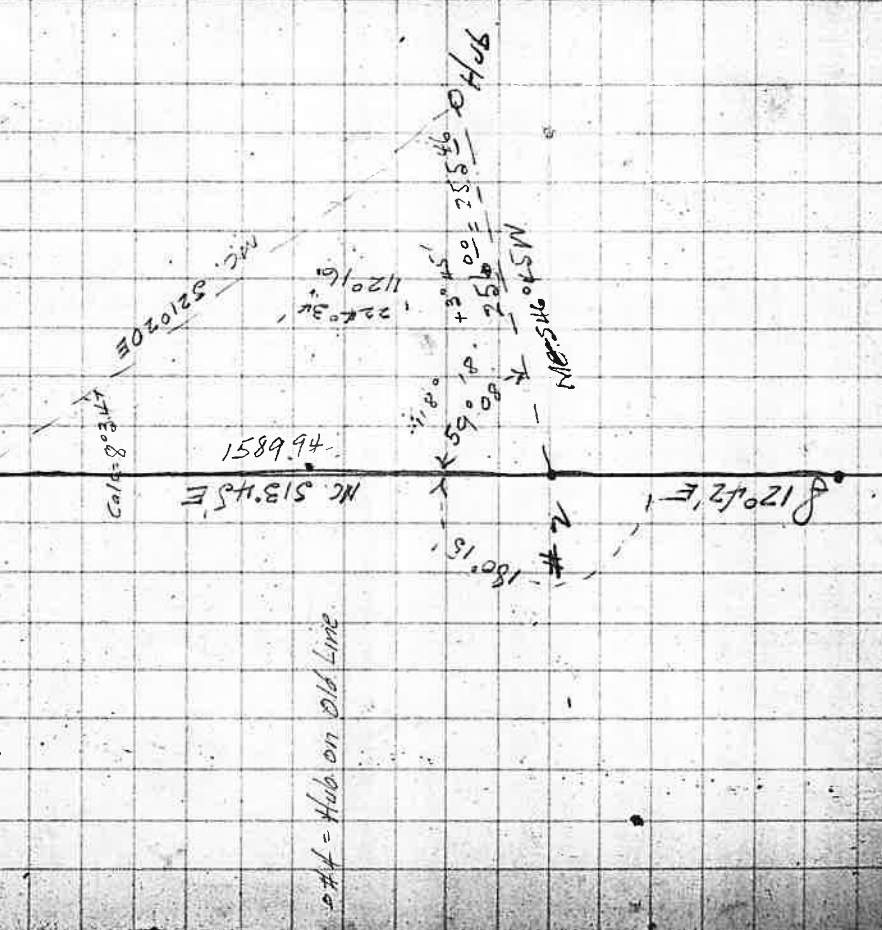
Set out stake 4x4 x 36 for  $\frac{1}{16}$  corner 576

and marked B.75

Fir 14" dia N 46.80 E 29.5 ft

Maple 8" dia N 71.04 W 28.0 ft

1/2 Sec CN					
0#6	274.9	"	17.50 28.72		
0#5	83.2	"			
0#4	225.0	$130^{\circ}0'E$	17.50 336.3		
0#3	44.3	$150^{\circ}45'E$	24.03 51.0		
0#2	1589.9	$170^{\circ}29'E$			
0#1	131.3	$120^{\circ}35'E$	30.30 152.1		
Imp CN Sec 5-6-31-34	83.8	$110^{\circ}20'E$	12.58 88.6		
#1 F's		$80^{\circ}45'E$			



93

94

Agee  
Top Gr.

Tile Rods —  
Top Peg Grade.

Ditch Levels.  
Cut Top Peg.

By Rods —  
Top Peg

Grade.

in.

0+00

6.5

6.35

9.0

2.65

2'8"

0+35

6.7

6.60

9.35

2.75

2'9"

0+50

7.1

6.75

9.5

2.75

2'9"

0+75

7.0

6.70

9.65

2.95

2'11 1/2"

1+00

6.6

6.05

9.80

3.75

3'9"

+25

5.5

4.82

9.95

5.13

5'1 1/2"

+50

5.4

4.60

10.10

5.50

5'6"

+75

5.5

5.14

10.25

5.11

5'1 1/2"

2+00

5.6

5.10

10.40

5.30

5'4"

+25

5.3

5.00

10.55

5.55

5'7"

+50

5.1

4.90

10.70

5.80

5'10"

+75

4.9

4.60

10.85

6.25

6'3"

3+00

5.2

4.90

11.00

6.10

6'11"

+25

5.2

4.95

11.15

6.20

6'2 1/2"

+50

5.4

5.05

11.30

6.25

6'3"

+75

6.1

5.85

11.45

5.60

5'7 1/4"

4+00

6.9

6.55

11.60

5.05

5'0 1/2"

+25

7.4

7.70

11.75

4.55

4'7"

Top Pipe

10.6-11.6

May 7-1923  
Springer.

3.75	2.000
1.5	2250
1875	

86



97

Point # 2	R 91° 16'	144.80	1	S 89° 54' W	cc	
Point # 3	R 89° 17'	1751.8		N 0° 49' W		216 feet N from S.W. cor James S.E. cor Dist. track.
Point # 4	R 96° 09'	140.4		S 81° 40' E = S 80° 41' E		3' N of line & 135 E of 3' offset hole from corner
* 1						
Point # 4		11.4		N 82° 21' W		3' offset N.W. cor of track N.E. Ch. Reinter track
Point # 4A						
Point # 4		192.50		N 84° 41' W		Back of Point # 0 13' 11 1/2" W
Point # 5	L 96° 41'	130		S 1° 22' E		
N.E. cor of track		300		S 1° 22' E		<del>Point # 5</del> S 84° 41' E 173.5 to plane of track
Point # 6	P.O.T.	670.6		S 1° 22' E		
Point # 7	P.O.T.	338.3		S 1° 22' E		
Point # 8	P.O.T.	2.5		S 1° 22' E		Point # 5 N
S.E. cor of track						

79

Point #8 R90°05'

72.5 N89°W

S102°E

Spket 2.5' North from S E Cor

Point #9 R90°04'

68.1 N1°15'E

N88°43'W

Spket 2.5' North + 2' E from Cor

Point #10 L88°06'

101.7 N86°W

N11°13'W

Spket 2' E + 2' N from Cor

Point #11 R88°09'

1194.2 N12°15'W

N189°19'W

Spket 2' E + 2' N from Low Pipe

Point #12 L11°52'

13.2 N79°W

N13°02'W

Spket 2' E of NW Cor

Point #13 R108°21'

173.5

S84°41'E

Point Spket 13' N11°20' Solar Obs

Point #5 Beg

}

May 23 - 1923 Time 9:30 AM  
 = 1 Inston Pauley #11 -- BS on Pauley #10.  
 Hort Angle R19°16' Vert Angle 50°11'

Calc 0 = Tan AH x Tan Lat - (551) Dec x Sec AH x Sec Lat  
 = Horx Δ R19°16' Δ = 50°11' MC + Sun 365°30'E  
 Time 9:30 AM Date May 23-1923  
 May 23 Dec = N20°26' HG: 29.4 x 5.5 = 161.7  
 Corr for 5% = 27  
 9:30 AM. 200 287'  
 Lat = 43°13' Same as Pauley

Dec = 20°29' AH 50°10' Lat 43°13'

Tan 43°13' = .93961  
 x " -50°10' = 1.19882  
 1.12642

Sec 43°13' = 1.3722  
 x " 50°10' = 1.5611  
 2.1421

Sin 20°29' = .34993  
 x 2.1421 = .74959

0 = 867°52'E  
 + R 19 16  
 S 87 08 E

.37683 = 0  
 + R 19 16  
 S 87 08 E

#2 Time 9:40 AM

H Δ R20°36' V Δ 51006' MC to S 64°30'E

Dec 20°29' AH 51005' Lat 43°13'

Tan 43°13' = .93961  
 x " 51°05' = 1.23858  
 1.16378

Sec 43°13' = 1.3722  
 x " 51°05' = 1.5919  
 2.1844

Sin 20°29' = .34993  
 x 2.1844 = .76439

0 = 866°28'E  
 + R 20 36  
 S 87°04'E

Av = 887°06'E

102

101

HI  
100.0

Assumed  
Flow Tube  
0+50

0+50

1+00

+50

2+00

+50

3

+50

4

+50

5

+50

+75

6

+50

7

+50

7.5

0+00

0+50

1+00

+50

2+00

+50

3+50

Ground

100.0

91.9

94.4

94.5

94.5

94.3

94.7

94.7

95.0

95.0

95.3

95.5

96.3

96.2

96.5

97.0

97.0

97.4

96.2

96.9

97.4

97.8

98.2

98.8

99.3

99.9

8.1

5.9

5.5

5.5

5.7

5.3

5.3

5.0

5.0

4.7

4.5

5.7

5.8

5.5

5.0

5.0

4.6

7.0

6.5

6.1

5.7

5.1

4.6

4.0

103.9

Grade

92.0

92.2

92.4

92.6

92.8

93.0

93.2

93.4

93.6

93.8

94.0

94.3

94.4

94.6

94.9

95.2

95.5

94.5

94.5

95.0

95.6

96.0

96.8

97.2

97.8

Fixed



18"

18"

18"

17"

18"

18"

18"

17"

18"

18"

17"

18"

18"

17"

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17"

18"

Cut  
from  
Stake

1.8

2.2

2.4

2.1

2.4

2.2

2.1

2.1

2.0

2.0

2.2

2.3

2.0

2.3

2.4

2.5

2.1

1.9

2.1

2.0

2.0

2.0

2.0

1.9

1.7

1.8

1' 10" ✓

2' 2" ✓

2' 5" ✓

2' 1" ✓

2' 5" ✓

2' 2" ✓

2' 1" ✓

2' 1" ✓

2' 0" ✓

2' 0" ✓

2' 2" ✓

2' 4" ✓

2' 0" ✓

2' 4" ✓

2' 5" ✓

2' 6" ✓

2' 1" ✓

1' 11" ✓

2' 4" ✓

2' 0" ✓

2' 0" ✓

2' 0" ✓

1' 11" ✓

1' 9" ✓

1' 10" ✓

1' 9" ✓

5.8  
5.2  
6

94.4  
91.9  
92.5

98.8  
98.5  
98.3

94.35  
100.0

105.

0+00

0+50

0+00

+50-

x90

0+00=1

0+50

0+90

By

Rods

Grand Sum

36

28

32

33

32

~~31~~

32

23

05

Grade

5.1

4.95

4.8

4.7

4.6

~~4.8~~

3.8

2.0

Cut

1.5

2.15

1.6

1.4

1.7

1.6

1.5

1.5

1'6"

1'2"

1'8"

1'5"

1'8"

1'8"

1'6"

1'6"

106

3.6  
4.0

5.2  
5.2

7. Abraham Wilson Water Right  
 T 78 S R 5 W Sec 12 x 12  
 M.C.  
 12° 26'  
 300  
 627.5 S 78° 15' E 879.34' = 332.5  
 326.6 S 104° 45' E 1808' E  
 184.5 S 210° 40' E 123° 30' E

Cont'd Dec.

Solar Obs.  
 Sht. at Point #1 To m. Rainier  
 Time 2:45 PM June 19-1923  
 H Δ R 87° 23' Y. Δ 53° 40' MC to H. Rainier Mt  
 H Δ R 88° 11' Y. Δ 53° 10' MC to H. 173° 45' W

$\cos O = \tan Alt \times \tan Lat - (+ \sin Dec \times \sec Alt \times \sec Lat)$   
 June 19-23 Dec. = N 23° 25'  
 Corr. for 11 hr. 5.6  
 3 PM 23° 25.6'  
 Lat = Base line 4531 - (278 x 1.212) 2° 23' = 43° 08'  
 #1 Dec = 23° 26' Lat = 43° 08' Alt = 53° 39'  
 #2 Dec = 23° 26' Lat = 43° 08' Alt = 53° 09'

June 19-1923  
 Cont'd from  
 N.E. Richardson  
 This cor. requires to establish exact by  
 bearing of W. G. Freshwater  
 The section 12th - a certain stumps  
 of which the hole alone remain both  
 beside marks and also that he  
 placed his fence cor. at the exact  
 place where an old cedar stake  
 bearing such marks set.  
 I set one alleged stump - hole  
 a could not check bearing by  
 10° - made it S 82° W instead  
 S 72° W. checked the distance  
 however 98.3 ft.

#1  $\tan 43^{\circ} 08' = .93688$  Sec  $43^{\circ} 08' = 1.3703$   
 $\times " 53^{\circ} 39' = 1.35887$  Sec  $53^{\circ} 39' = 1.6871$   
 1.27308  
 $\times 2.3118$  2.3118  
 .91936  
 $\cos O = .35872 = S 69^{\circ} 17' W$   
 $R 87^{\circ} 23'$   
 $S 18^{\circ} 06' E$

#2  $\tan 43^{\circ} 08' = .93688$  Sec  $43^{\circ} 08' = 1.3703$   
 $\times " 53^{\circ} 09' = 1.33430$  x Sec  $53^{\circ} 09' = 1.6674$   
 1.25008  
 $\times 2.2848$  2.2848  
 $\cos O = .34146 = S 70^{\circ} 02' W$   
 $R 88^{\circ} 11'$   
 $S 18^{\circ} 09' E$

**Field Book No. 60**

**Pages 109 - 146 Blank**

Index of Book No. 5.

Name	Sec or DLC	Temp. Buy. Con. Estab.	Date	Page	Road Description
Bond & Smith.	DLC #6	29-5	Jan 30/1912	4	
Booth. U.M.	15-16-20-21	28-6.	June 29/1912	34	
Hinkley County Road			April 9/1912	8-18	
Cleveland County Road			May 9/1912	<del>24-36</del> 149-152	
Frozen Creek County Road			April 14/1912	20-30	
Dallas W.M.	Sec 29	28-6	May 13/1912	32	
Elliott E.W.	DLC #51	30-5	July 12/1912	38	
Hughes W.G.	DLC #45	26-4	July 6/1912	36	
Hank Low	Sec 28	30-5	Jan 22/1912	2	
Pool. Napoleon.	DLC #39	30-3	May 9/1912	6	← Card Filed Land Surrey Vault
Shaw T.G.	DLC #49	30-5	July 12/1912	38	
Shool. Dist #9		30-3	May 19/1912	6 1/2	
Davison-Bemis	DLC #61	25-6	Feb. 19/1913	43-67 incl.	Legal Survey
Beebe-Roy A	Sec 8	21-4	Feb 28/13	66-	Private
Fronwell-Walker	Sec 5x6	29-6	Apr 20/23	71-97 incl	Legal Survey
Ague Ditch Sewer				94-104-105	
Brown	Sec 74	27-6	May 21-23	96-100	Private
Wilson	Sec 17x13	28-5	June 19-23	108	

149.

Levels and Grade Line  
Cleveland County Road,

MAY 9, 1912

13

150

Sta	+	x	-	R	E	+	+	+	+
Bm/100.	5.20	105.20		3.00	102.3				0.00 Bm 100, 55, 100, 100, 100
+50				3.00	102.3				2.8
1				2.30	102.9				4.1
+50				4.50	100.7				2.7
2				8.20	97.0				0.2
+50				11.30	93.9				2.6
3				12.90	92.3				3.3
+50				12.9	92.5				2.3
4				11.7	94.8				0.0
+50				10.8	94.5				2.7
5				10.3	94.6				2
+50	0.6	93.6	12.2	12.7	93.0				6.0
6				2.1	91.5				19
+50				8.9	84.7				4.6
7	0.5	82.1	12.0	12.0	81.6				2.3
+50				10.0	72.1				1.8
TP	1.1	70.2	13.0		69.1				5.5
8				5.5	69.7				10.2
+50				7.6	62.6				10.4
+9.				5.1	65.6				10.2
+25				4.3	66.2				5.4
									4.8
									5.6 water

Top of bridge

7.

152

322

740

140

167

237

432

102

577

140

187

237

432

102

577

140

187

237

432

102

577

432

102

577

140

187

237

432

102

577

140

187

237

432

102

577

140

187

237

432

102

577

125

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175

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Change in Gasquins Road

original Dist 577 changed to 432

152.43E 432

East 7.22N

on in. bel, Stinner - 1 Madox

54k pole R

071008 11.55.17 40.5

11 1 173.11 129.5

Expense of Gasquins Road

2 days 10.00

Firey hire 2.40

12.40

153

620054121

20.81

2	18° 52'	3	22'	+ 244	2.23	11.18	18° 48'
3	18	37	35'	311	2.37	18° 48'	
3	18	57	35'	311	2.37	18° 48'	
1	18° 51'	18	21'	48"			
7 AM	18° 23'	1	57.27				
8 AM	18° 24'	1	39.87	+ 544	RES-1.19		
9 AM	18° 24'	2	54.65	+ 30			
10:00 AM	18° 26'	2	31.14	2			

37.09  
 11.27 11 60 37.0" 16  
 20.81 36.0  
 51.127 1.01

528  
 13468  
 13468  
 26936  
 2258.4-2

2.83-

1120

310

155

155

2.2 3 6

N 90 20 E  
 N 67 19 E  
 28-03  
 65 50  
 89 00

= 18° 24' 58.87 11.2 3

= 18° 25' 06.96 4.34 6

18° 25' 30.1 22.3

18 25 59.1 22.3

18° 26' 34.23 9.1 6

5 23.4 (4.65)

20 34

30

112

224

112

224

336

224

257

8  
 11  
 11  
 4