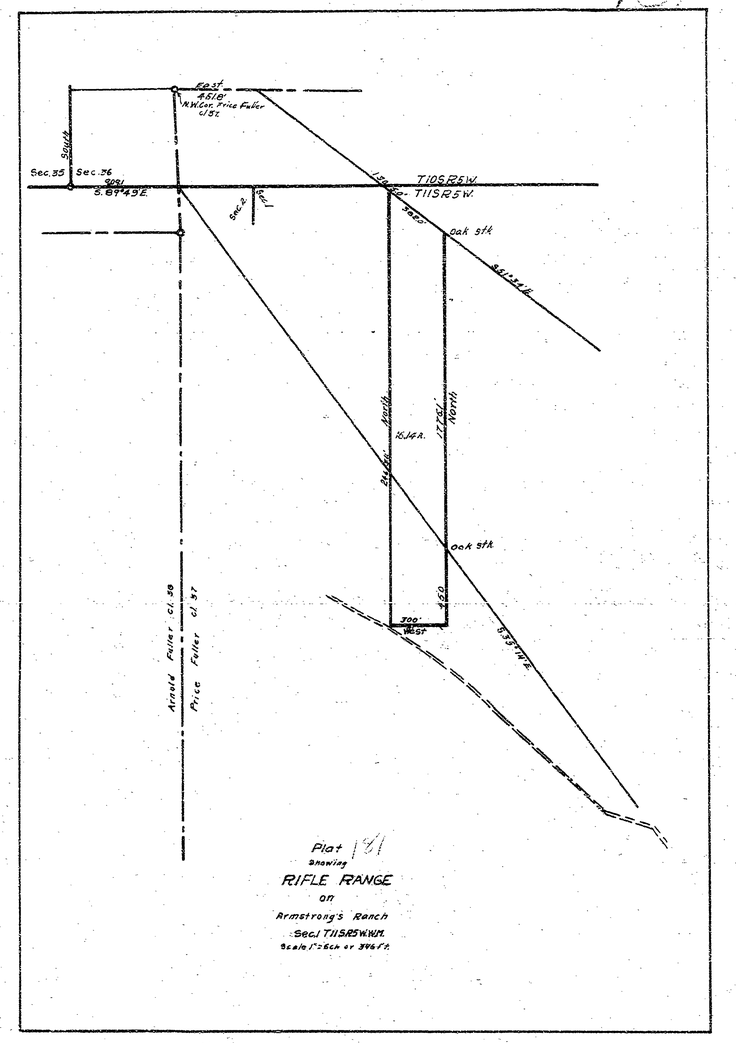
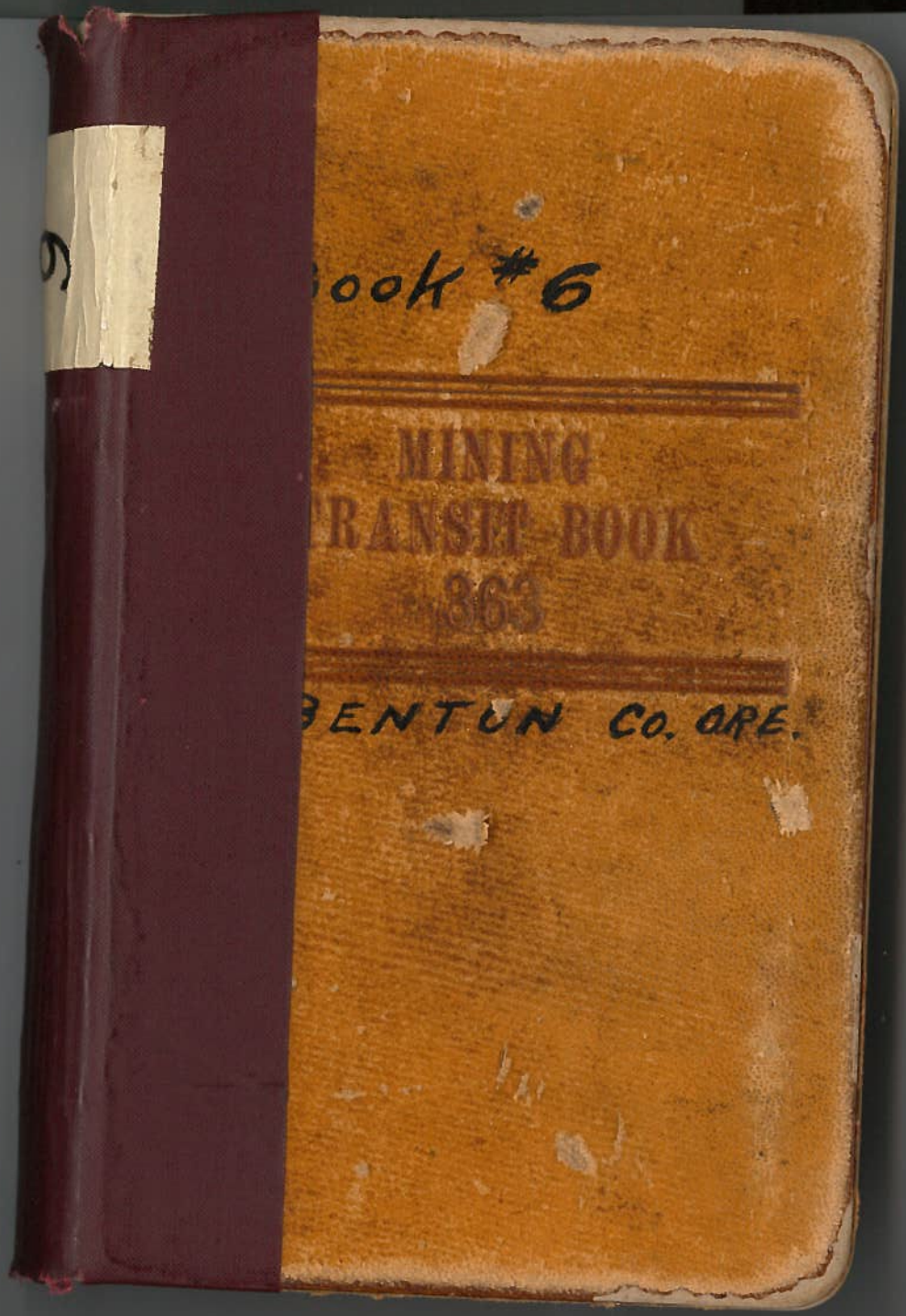
181



Plat 181
showing
RIFLE RANGE
on
Armstrong's Ranch
Sec. 1 T11S R5W W.M.
Scale 1" = 6ch or 396 ft.

181


Book #6
MINING
TRANSFER BOOK
363
BENTON CO. ORE.

5 Survey 181. M. H. Sauer

#181

Beg at T. Price Fuller Point. 3 BTs. Stone mkd

Set 12" S 5-30 E .110

" 14" S 73-35 W. .433

1 thence E Vert. — .947

2 " — 4 — 2.828

3 Angle Left 30' + 3-30 1.252

4 " — 3 — 2.011

5 " — 5-10 2.510

6 Angle R. 12°-26' — 4.365

7 Angle R. 3°-05' — X

8 " " — 1.258

9 " " — 4.551

10 " 6°-07' — 4.873

11 Back 00 — — 6.211

12 Corrects R. 3° 46.5 + 10 — 3.583

13 — 2-40 2.914

14 Line corrects; South R-20 — 9 — 8.709

15 Thence #078 — 10 — 6.457

16 Angle Left 35' — 11-10 2.527

17 " " 3°-37 + 3-40 1.828

18 + 9 — 2.657

19 — 6-50 2.332

20 Length = 80.553 — 11-35 2.779

21 — 6-50 2.618

22 — 8-20 4.491

23 — 10 — 2.311

24 — 3-20 3.151

July 13 — 10 Jos. Garvey
Sutton

only Not shot points; all about ends

Angle R. 5°-33' for check traverse

	Horz	Vert		Time
1	72°56'	16°33'		6h 3m.
2	72°45'	16°21'	M. G.	
1	73°05'	16°37'		6h 10m
2	72°57'	16°29'		
1	72°08'	15°41'		6h 12m
2	72°00'	15°32'		
1	72°26'	15°56'		6h 14m
2	72°18'	15°48'		

Sun bng. wrong S 3°-46.5 for E. line
R.L.C. should be S 89°30' E

4- 3-30 3- 5-10 10-
2.828 1.252 2.011 2.510 3.583
45799 18779 68779 49579 84789
25452 11268 10999 22590
25445 11126 10999 2259 ✓3.528 .947 ✓
197 100 160 125 2.911 ✓ 2.821 ✓
14 14 12 22 2.675 ✓ 1.250 ✓
1 12495 30040 24996 6.359 ✓ 2.008 ✓
28209 2.479 ✓ 2.911
2.914 2.709 6.457 11-10 1.824 ✓ 2.675
98999 96789 8489 2.527 2.624 ✓ 6.359
26222 24391 58113 30189 2.317 ✓ 4.716
2622 2167 5165 2.728 ✓ 4.365
238 189 258 2.599 ✓ 8.
26 16 51 4.442 ✓ 1.258
29102 26754 63587 2.276 ✓ 4.551
3.146 ✓ 6.211
1.981 50.729

Full

— 9-10 2.007 mar 7

— .114 of cor.

Striking South .148

Set stab Stone . S.W. on ha std, Stump

oak 11" N84° E .651

" 10" S39-40 E 1.029

back to Δ1 T. P.L.C. #37

Thence South by sun transit 1-3 42.5 M.

— 7-40 3.040

— 3 — 2.848

Right Left -27' { — 1.832 .044 .014E

.409 = 6.098

Thence West from Δ30

Right Left -18' + 6-30 2.791 .015 S. 9.316 .734

Right Left -23' + 6° — 6.529 .044 W. 8.582

Rx 58-30 on R.R. Curve

Cottonwood = .861 — .734

N .450 set E.

From Δ30 set E. — .509 and S. 2.221

Set stone Tp line West from

Set yo W stake

fir 10" N 7° 00' E .273

" 4" fir 10" S 69° E .142

S 71°45' W .210

Δ30 Run South on P.L.C. line.

Right R. — 15 — 4-35 4.409 Corner to Sec 1 .50 .011 W.

Back to Δ30 Right Left 70°-02' — 18-29 .707 .630 E.

Thence East — 4-20 3.089 7.044

— 13-50 4.127 .254 .091

Stump

Scribed cor oak Stone Std Stump

W 7 in 15" S 44-15 E. .654

Back to Δ30 8.679 thence S 35-15 E

36-42 W

Time

Left Station 3.013

Right Station 2.844

5.857

1.832

Temporary 7.689 .709 8.098

6.543

2.773

9.316

4.395

.229

4.624

9.316

.734

8.582

Offsets going N. Tp. Line

.091 S.

.015 S.

.044 S.

.450 S.

.600 S.

Offsets going E.

.450 N.

.044 N.

.015 N.

.091 N.

.600 N

.03893 = 2°14'

.600

15.414

15.426

9.098

6.328

Offsets

.018 E

.019 N.

.001 W

.630 E

.629 E

12.722

12.737

Sent in on 6th Sept.

.049 44 = 2°50'

.629

.679 E

.393

.286 E

no fore

12.722

8.098

4.624

7

36	1310		— 10-20	4.963	
37			— 5-40	2.669	
38	S 36-15 E	1311	— 7-40	7.584	
	S 36-30 E	1-15	— 2-20	8.000	
39	" "			3.575	
"	S 36-55 E		— 1-30	8.000	
40	" "		+ 5-40	3.018	
41	" "		—	1.663	
42	S 37-11 E		— 6-10	2.012	
43	" "		— 7-10	4.841	
44	S 36-30 E			5.203	
45	S 36-52.7				
46			—	3.944	
47				2.314	
48			— 4-20	2.250	
	Line corrects W. 0R3		— 1-30	8.000	
	Tan. of			8.000	
Δ 48	Total L			2.333	
				+ .010	
				.072	
	to Brig Gate post	S 51-17 E		1.309	
Δ 49	on line of [illegible]			3.150	
Δ 50	N 21-57 E		3-10	5.851	
51	N 40°-01' E		+2-80	4.600	
53	N 42-45 E		+	7.919	
				+ .801	
54	N 52-02 E			+ 3.00R	
				5.109	

Line corrects W. 0R3
Tan. of Total L = 89.091
+f = 000R5
89.091
Year End
Taking End.
Brig Gate post
on line of [illegible]
Δ 50
Δ 49
Δ 48
Δ 53
54

Dur[illegible] — July 5 — 10.

	Hor ∠	Vert ∠			
1	77° 34'	16° 55'			
2	77° 26'	16° 47'			
1	77° 49'	17° 07'			
2	77° 44'	17° 03'			
1	76° 58'	16° 46' 17"			
2	76° 23'	15° 40'			
	76° 17'	15° 35'			
1	76° 44'	16° 00'			
2	76° 37'	15° 54'			

Ref. Dyn Left 12 87.7 for [illegible]
References
20.6 to [illegible]
20.1 to [illegible]

				.266 E	7.997
				.191 W	8.000
			5-40	.075 E	R.333
			3.018	.061 W	.013
			11 599	.014 E	.340
					7.456
			27162	.044 N	
			2716	.030 W	.079
			150	044 E	7.435
			3		
			3.0031	.014 E	7.516
			.069 E	.055 E	1.561
			.020 W	.069 E	12.663
			.049 E	.014 E	6.803
			2.314		5.203
			2.243		8.000
			4.557		3.944
					63.125
					4.557
					57.682
					18.340
					46.022

					.132
					.578
					10.205
					8.000
					7.997
			35-15		7.7
			1-27		
			7-40		
			7.584		
			6.199		
			3-20		
			99831		
			8		
			7.98648		
			7-10		
			4.841		
			91299		
			43569		
			4356		
			96		
			4		
			4		
			4.80299		
			7-35		
			2.012		
			2499		
			18108		
			1810		
			80		
			4		
			2.00002		
			7.516		

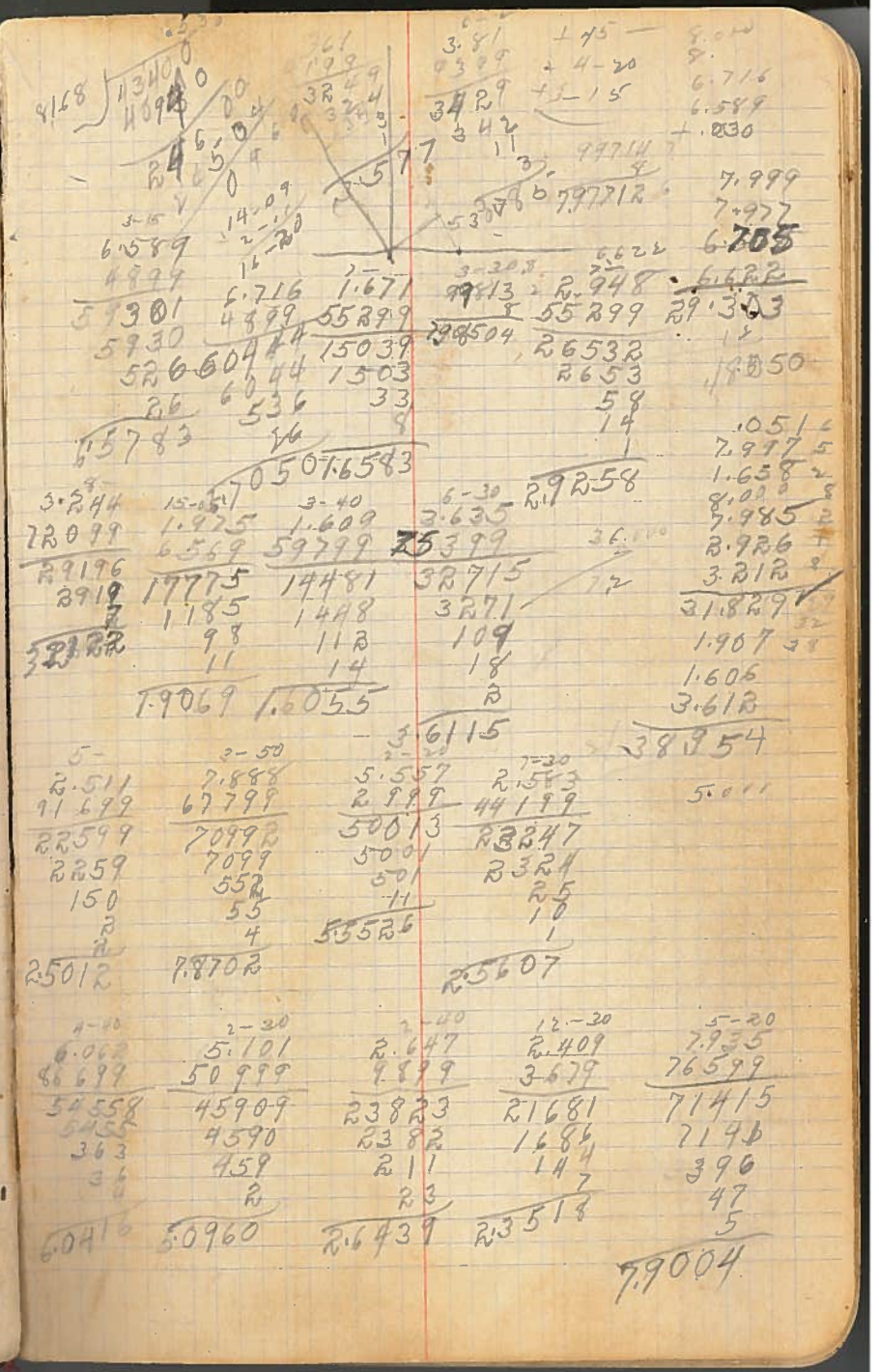
6

55.	N 40° 22' E.	—	2.183
	N 35° 14' W.	+	.051
		+/- 30	8.000
△ 56		+ 7 —	1.671
57		+ 3 — 30	8.000
58		+ 7 —	2.948
59	N. &	+ 8 —	3.244
60	City.	+ 15-05	1.975
61		+ 3-40	1.609
62		— 6-30	3-635
63		+ 14-40	2.799
64		+ 5-30	3.657
		+ 5-20	4.419
Key at Sta. 55	~~N 49° 23' W~~		
	N 35 14 W	—	6.034
52	N 51° 34' W	+5 —	2.511
53		+3-60	7.888
54			7.998
59.		+ 2-20	5.557
60			4.459
61		+ 7-30	2.583
62		+ 11-40	6.06R
63		— 2-20	5.101
64.		+ 2-40	2.647
65		-1-30	6.518
		+ 2R-10	
66		+ 12-30	2.409
67		+ 5-20	7.935
			-.315
		North	.297
		East	.181

STONE

To Cen Road

31.829



NE

Set at 67 — 31,5 — Oak Mk 3×6×18"

Pine 5" N. 82° E 1025

Oak, 7" S 38-45 W 1103

" 6" N 49 — W 1239

Back to Sta 0 Thence N 89-49 W 8.777

68 +7— 3.551

69 +16-30 3.127

70 Thence 2.255

71 Thence S 40-2-40 E 2.182

To: Oak 3" dia.

Dist 4.18 3-9— 6310

Azimuth 037

Continued on Pg 48 of FB 13

Paid

3.551
55299
31959
3195
71
17
1
3.5243
3.551
6.3310
96789
56790
5048
441
37
5
6.8321
12500
31605
12442
2192
326561

3.127
28859
28143
1563
249
24
2.1979

5.18
2-40
2.182
9899
19638
4963
174
19
2.1794
37100
2.1794
15253
5055
.0038132
032
.034

8.777
1.522
2.255

3.524
2.998
6.522
2.355
8.877
2.179
6.232
8.411

N-43 W

2.501
7.870
7.998
5.553
4.459
2.561
6.042
5.096
2.644
3.850
6.516
7.995
7.994
2.352
7.900
81.331
.315
81.016