Plat of Survey No. 90 #138 Claim No.

MADE FOR Claude Buchanan

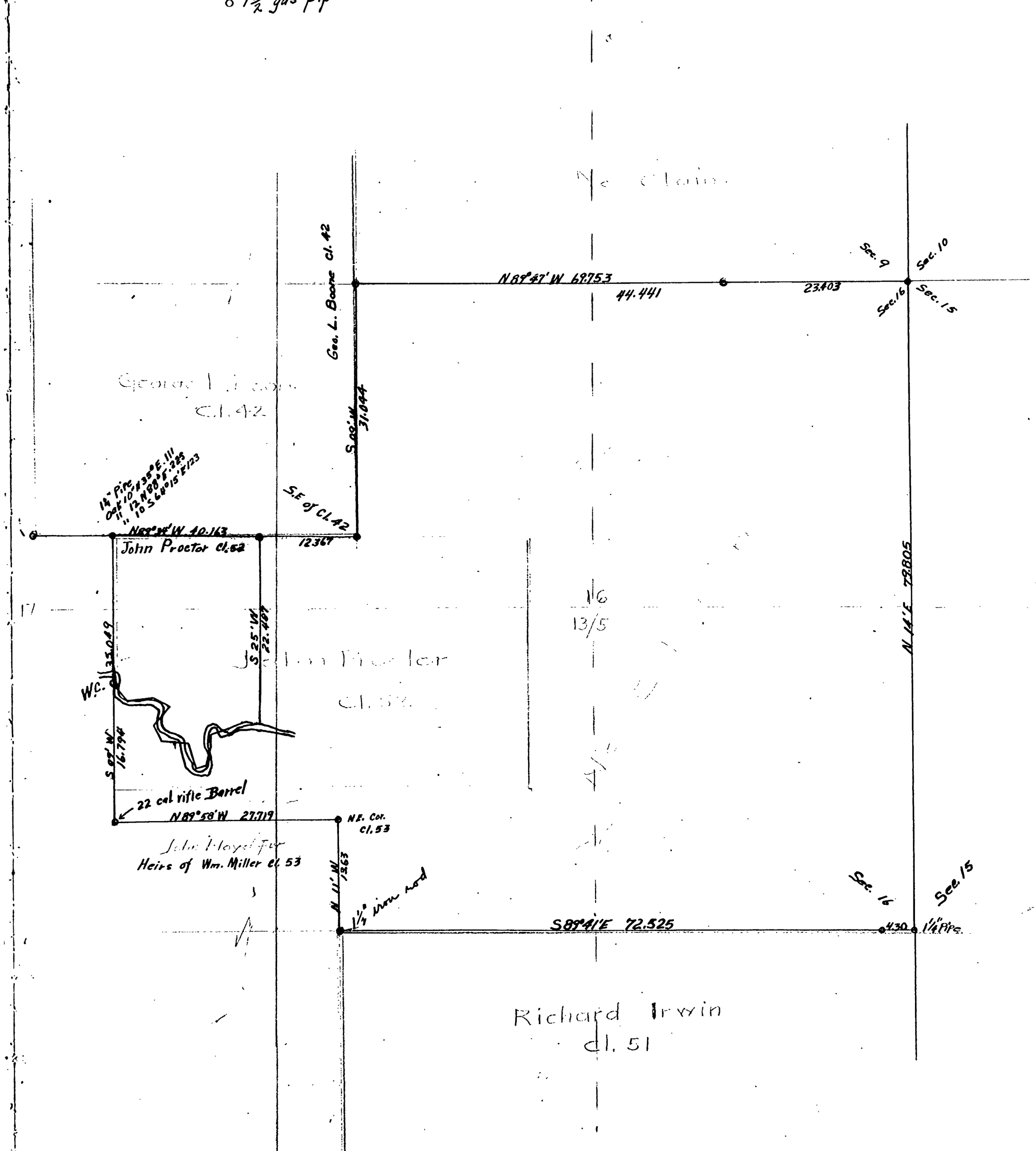
Section 16 + 17 Township 13 S Range 5 W.

Scale: 10 Chains to the Inch.

Field Notes recorded at page , Vol. , Record of Surveys.

Legend
o 1½" gas pipe.

9



4 Claude Buchanan #70 #138 #57

Beg. at N.W. cor. Richard Irwin DLC

Recst. cor. both trees stdg.

1 thence North N21'E Striking cl. Tstmy Std. 8.000 5.098 +.533 E.044

Recst. NE cor. Miller's

An oak 16' N 43°45' W 1.528

" " 10' N 57° E 1.233

Back to thence N 89°47 E 4.292

2 + N89°26'E LL 21' +.926

2 4.171

3 2.529

4 8.023

5 thence S 89°47'E 8.000

5+ N89°58'E LL 6' 8.000

5+ N89°57'E 6.886

5+ 8.000 8.000 2.220

6 6.808

7 N89°54'E LL 10' 8.000

8.000

8.000

4.798

8.000

L = 131.906 .00545 .00392 S 42' tan Correcto 19' tt

8.000

8.000

Striking 1" rod 6.410 -.01 N..528

8 8.000

8.000

-.734 8.000 7.266

Set Tem. stake at Sta. 6 ~~8.309~~ - ~~.288~~ -.288

S .~~254~~ .295 .382

13.631 / 11600

81 7860 / 1363 / 136

.083285 E

.044

.039

13.630

13.63½) .039000 (.00286

27240

117600

114040

84600

4.292 / 4.171 / 2.529 / 8.023

19.015 / 65700

133105 / 9507 / 1141

.143753 N

19.015 / 11600

114090 / 1901 / 190

.176180 N

.045

.071 N

.528

.457

131.906) .457000 (.003486

325718

812820

568812

490090

527624

851960

791436

72.708 / 84300

218124 / 29083 / 6543

.253750 S

53.694 / 53100

53694 / 37585 / 2684

.093963 S

.00392

131.906) .517000 (.003920

395718

1212820

1187154

25666

L = 13.630 tan Correcto W 11'

72.708 / 72.420 / .288

19.0142

30.886 / 5K100

30886 / 12354 / 1544

.044784 S

30.886 / 11600

185316 / 3088 / 308

.188712

19.014 / 35500

95070 / 9507 / 570

.105147 N

.094

.011 N

.528

.517

8.000 / 5.431

13.631

19.014

8.000 ✓

8.000 ✓

8.000 ✓

6.886 ✓

49.900

8.000

8.000 ✓

9.028

74.928

2.220

72.708

8.000

8.000

8.000

4.798

8.000

8.000

8.000

6.410

8.000

8.000

8.000

8.309

91.517

74.928

166.445

9.043

157.402

2.220

155.182

8.000

8.000

8.000

6.886

8.000

8.000

6.808

53.694

5 Claude Buchanan #90. #138

	Recst.	N.W. cor. Richard Irwin IL.C. #57		Both trees otlly.
	Thence	North	Correct W 11'	8.000
1	Striking	~~North~~ N.E. cor Millers C.I. #53		5.098 +.533 E.044
	Recst.	N.E. cor. Wm Miller IL.C. #53		1 Stump otlly
	An oak 10"	N 57° E		1.233
	" " 16"	N 13°45' W		1.528
Back to 1	Thence	N 89°47' E ~~L 19~~ angles ~~Set~~		4.292
		Should be S 89 47 E		.926
2		L = 72.42		4.171 .105 N
3		tan = .00545		2.529
4		Corrects 1.9' S		8.023
		LR 8'		8.000 8.000 8.000 6.886 .125 S
5				
5+		and L = 68.120		8.000 8.000 2.220
6				6.808
		LR 10'		8.000 8.000 8.000
7		L = 112.901 N.194 tan = .00171 Corrects S 06'		4.798
				8.000
				8.000 .172 S
				8.000
8	Striking 1" rod		-.01 N.528	6.410
8				8.000
				8.000
8+				7.266
	Set temp. stake at Sta. 6		-.288	5.982
			-.288	
			S.653	

53.694
33200
107388
16108
1610
.125106 S
105 N
.020 S

72.708
35500
363540
36354
2181
.402075
.020
.382 S

19.014
35500
95070
9507
570
.105147 N
.114
.009 S

59198
19200
118396
53288
592
.172276 S
.020
.192
.528

131.906 | 72 0000 | .00545
659530
6047700
527624
770760

49.106
35200
98212
14731
1473
.114416 S

68.12
35500
34060
3406
204
.37670
.009
.369 S

4.292
4.171
2.529
8.023
19.014

8.000
8.000
8.000
6.886
8.000
8.000
2.220
49.106
19.014
68.120

Point # 1 S. 4.5 ft.

" #2 S 8.44 ft.

" #3 E. 1.7 ft.

S.E. cor. 17.9 ft. S present position.

S. division Stake 16.56 ft. S. present position

6

North W

Thence N 11' E LL 11' — 8.000

8.000 W

8.000 .097 E

9 — 6.412

LL 2' ~~LR 1'~~ — 8.000

10 — .872

L = 79.805 — 8.000 .017 W

E .313 tan = .00393 — 8.000

Corrects 14" E

11 — 3.879

LR 33' — 8.000

8.000 .179 E

3.892

12 Striking cor. 9/16 10/15 a Yew post — ±.099 E.04

Thence S 89°45 W. — 8.000

6.872

13 — 8.000

L = 69.753 — .571

~~S .059~~ tan = .00944 — 7.979

Corrects 32" N

14 — 8.000

4.979

15 — 8.000

LR 15' — 8.000 .108 N .948 N

L = 69.753 — 8.000

S .562 tan = .00805 — 8.000

Corrects N 28"

16 — .873

26 — .393

+.110

Striking N.W. cor. — S .551

30.412
2300
91236
6082
.097318 W

28.751
55000
143755
23001
.0166756 W

19.892
20900
179028
397
×17942 5 E
.00031
79.534) 0250000 (
238602
1139 80
24.873
.393
.110
25.376

.097
.017
.114
.179
.065
.288
~~.288~~
.353 E
.04
.313
888
.025

28.751
69999
258759
25875
2587
258
16
28.7495
25.376
63400
101504
7612
1522
.110638
.551
661

Hor.

1 24.873
2 63400
1 99492
2 7462
1492
.108446

24.873
99999
223857
22385
2238
223
22
24.8925
.00766
40.063) .307000 (
290441
265590
240372
25218
24878

Vert.

~~.659~~
.661
.099
.562

69.753) .562000 (
558024
397600
348765
23.403

31.422
.50800
251376
1571
.25247N

Time

8.000
8.000
8.000
6.412
30.412
8.000
.872
8.000
.879
8.000
28.751
8.000
8.000
3.892
19.892
28.751
30.412
79.055

8.000
6.872
8.000
.571
7.979
8.000
4.979
44401
24.892
69.293
.503
69.796
.040
69.753
.00947
.659000
627777
312230
279012
332180
23.443
.50800
187544
1172
N.18716
21
.03

8.000
6.872
8.000
.571
23.443
7.979
31.422

79.055
.380
.099
79.534
.271
79.805

69.753
23.403
46.350

7

17.		LR 15'		7.861	.034 N
18		LL 7°48'		6.208	.842 S
19		LR 6°01'		4.646	.487 N
20		LL 4°23'		6.051	.462 S
21		LR 8°52' 8°37'		8.000	
				2.934	1.685 N
22		LR 15'	2°45'	2.129	
23				1.481	
24				2.628	
25				2.220	.037 N
				2.381	
Back to 16 at sta. 26					
thence	South	(LR 07')		8.000	
27	L = 31.044			3.310	
	E.079 tan = .00254			8.000	
	Corrects W 09'			8.000	
				3.183	
28					
Striking	S.E. cor. Geo. L. Boone Cl. 42			E .189	
thence	West	LL 50'		8.000	
29	L = 12.367			4.558	offset .183 S
	S.183 tan = .00764				
	Corrects N. 26'				
	L = 40.163			8.000	
	S .307 tan = .00764			8.000	
				8.000	
				.343	
30					
31				3.256	
Striking	S.W. cor. Boone Cl. 42			+ .197	
	Stake marked C.S. 70			S. 490	Both Kind Stks.

7.861 / 63400 → 31444, 2358, 471 → .034273

6.208 / 27531 → 6208, 1862, 310, 43, 1 → .84247

6.208 / 57099 → 55872, 5587, 43, 3 → 6.1505

69.273, 7.861, 6.150, 4.620, 6.033, 10.803 → 104.760

4.646 / 8401 → 4646, 185, 36 → .4867

4.646 / 94499 → 41814, 4181, 185, 21 → 4.6201

6.051 / 34670 → 42357, 3630, 242, 18 → .46247

6.051 / 80799 → 54459, 5445, 423, 4 → 6.03331

10.934 / 41451 → 10934, 5467, 437, 104 → 1.6852

10.934 / 50859 → 95406, 8747, 874, 5 → 10.8032

2.126, 1.481, 2.628, 2.220 → 8.455 / 63400 → 33520, 2536, 507 → .036863

2.129 / 58899 → 191461, 1916, 169, 16, 1 → 2.12263

.551, 8.000, 3.310, 8.000, 8.000, 3.183 → 31.044

.189, .110 → .079

.00254

31.044 / 10 79000 / 62088 → 169120, 155220 → 13900.0, 12417.6

.49053, .1833, .307 → .00762

40.252 / 307000 / 291764 → 252360, 21512 → 10848.0

12.558 / 45410 → 12558, 5023, 627, 56 → .18258

12.558 / 98799 → 113022, 11302, 1130, 100, 10 → 12.5564

12.556, 8.000, 8.000, 8.000, .743 → 36.899, 3.256 → 40.155, .197 → 40.358, .198 → 40.163

	Hor.	Vert.	Time
	Corrects 90°		
1	87°41'	10°24'	5-33
2	87°53'	10°07'	
1	88°07' 88°55	9°48'	5-37
2	89°06'	9°31'	
1	88°54'	9°09'	5-40
2	89°06'	8°58'	
1	89°49'	8°46'	5-42
2	90°02'	8°32'	

18	back to 29 S 25' W		
	thence S 1°14' W		8.000
	L = 22.487		8.000
			4.206
			2.002
32	Set pipe 40" x 1¼", NW. Cor. of John Proctor Cl. 52		
	an Oak 10" N 35° E		.111
	" " 12" N 89°45' E		.225
	" " 10" S 67°15 E		.230
	thence South		8.000
33			4.546
			2.567
			3.142
34	Stricking Stake 2 nails W.C. 20		.022 W
	Back to △ 32 and run		
	thence N 86°17' W	87 06	2.056
35	S 69°46' W	68 57	4.429
36	S 2°54' W	2 05	1.463
37	S 15°18' W	14 29	2.546
38	S 76°07' W	75 18	1.299
39	N 16°31' W	17 20	3.125
40	N 81°33' W	82 22	3.450
41	N 26°31' W	27 20	2.061
42	N 40°26' E	39 37	3.027
43	N 60°52' W	61 47	2.159
44	S 85°31' W	84 42	3.445
45	N 38°45' W	39 34	2.078
	thence S 1°05' W		4.107
47	L = 16.794 16		8.000
	W .033 Tan = .00196		1.109
	Corrects 07' E.		

T. Stake Mid CS 20 W.C. Set by F.M. Williams

12.556
65700

87892
7279
753

×09593 N
183
×279 N

16.794) .033000 .00196
16794
162060
151146
109140
100764

8.000
8.000
4.206
2.002
22.208
.279
22.487

18.255
16.794
35.049

8.000
4.546
2.567
3.142
4.107
8.000
1.109
31.471
3.578
35.049

4.107
8.000
1.109
3.578
16.794

48	S 1°05' W	3.578	
	Striking 22 rifle barrel	.033 W	
thence	S 88°55' E 89 44	8.000	
	L = 27.752	3.798	
50	S .117 tan = .00421	8.000	
	Correcto 14' N	5.902	
51	∠L 11°13'	2.137	To Sta. 1.
	Back to Sta. 5+ Set stake	.369 S	
	Should be S. 62	.084 E	
		+.360	
thence	N 13°20' W	8.000	
~~52~~		6.661	
52	81.959	8.000	
	L = 81.738	8.000	
	W .074 tan = .00090	1.301	
53	Correcto E 03'	8.000	
		8.000	
	N 13° 15' W	8.000	
	L = 82.032	1.226	
54		8.000	
		8.000	
		8.000	
		.115	
Striking	Post on N. line	+.075	
		W.01	

13 20

.084
.01
.074

81.738) .00090 / .074 0000 / 735642 / 43580

2.137 × .5491 = 2.137 × .9089

2137 / 19233 / 1709 / 19 / 10 / 2.0961

.4155 × .044 = 2052

.533
.117 S

Containing 1

Containing 1

N. 21

27.752) .00421 / .117000 / 111008 / 59924 / 55504 / 44160

625 .116 Acres

514 668 Acres

	.360
	8.000
	6.661
	8.000
	8.000
	1.301
	8.000
	8.000
	8.000
	1.226
	8.000
	8.000
	8.000
	.190
	81.738
	8.000
	3.798
	8.000
	5.902
	2.052
	27.752