





21 1" shaft  
Oak 20" N. 88° E. 554 chs.  
15 Reest.  
10  
15 striking E. of cor. .001  
Set 1" shaft orig. cor. both strings  
Fix 17" S. 42° W. .463 chs. (standing)  
Oak 7" N. 13° 40' W. .386 "

16 L Right 6° 43' 6° 38' 4.089 offset .508 W.  
17 L Right 1° 12° 47' 6.666  
18 L " 9° 37' 3.578 offset .178 W.  
19 L Right 1° 20' 13° 40' 3.867 offset .087 W.  
20 18.31  
21 121' 1.494  
22 15° 13' 2.648

Reest striking E. of cor. .138  
S.W. set 3/4" pipe  
Oak 20" S. 12° W. 2.88 chs. std.  
" 20" S. 8° 45' W. 2.97 " " "  
" 16" S. 17° W. 3.33 " " "

Back to Δ 1  
East  
Correction N. 13'  
22 off 10 2'  
23 1° 10' 8.015  
24 7.944

Nov 19, 12  
80.170 28.50  
56.235 28.235  
23.885  
57.061 .215  
23.885 4.100  
14.321 7.061  
17.167 4.500  
1.1 26.40  
38384 .070 70

7990  
2385  
52.05  
56.187  
14.768  
4.721  
57.061  
4.142  
24858  
280  
66582  
56.235 8  
4.035 3  
6.695 2  
3.478 4  
3.706 3  
1.831 4  
1.461 5  
2.535 8  
1.074 2  
80.120 2

4.084 69611 4.866 3.528 10.174  
13349 4062 12.579 59589 5171 1.831  
36801 406 12.579 31702 10174 1.461  
3420 273 648.067 2822 426 2.535  
122 325 343 176 50 1.074  
12 5078 31 1.7751 80.120  
4.0615 66956 3.4782  
3.867 3757 10.174 2.648  
94179 7232 1494 49469 56.235  
34803 7514 90879 49469 23.885  
2706 7514 13446 23832 4.100  
38 1127 1043 1586 28.235  
23 75 119 105  
3 26 11 23  
37573.08742.14611 2.5549  
80.130

94179 8319 892  
18 2400  
13 2987  
937 3041 3021 3041 30  
3041 3021 3041 30  
237 162 4167  
20727 20212  
235 1  
8.015  
7.942  
16.194 1

22

25

(Bolt)

26

27

28

29

30

striking S. of cor.

Back to Δ O or NW. cor.

North correction W. 19'

31

32

33

34

35

4850

5269

~~434~~

5257

7446

6688

8000

8000

172

+382'

N. 0.35

20156

4356

-090

124

Cl. #42

1712

1771

5554

3650

491

2072

offset  
474 N.

offset  
180 S.

81.

206 E.

J.E. Van Order

26273

7281

26473

31034

47905

7486

9142

17876

2775

2774

29

17954

1712

38269

15408

1027

85

15

1653

2072

15349

18648

428

67

19548

475

0035

0179

0179

0179

0179

163013

1162

474 N.

356 N.

180 S.

176 N.

124 N.

300 N.

00370 = 13'

300

24

570

547

540

540

540

540

540

540

540

540

540

540

540

540

540

540

540

540

540

25862

26222

25862

430

26244

27226.706

78876

20404

079280

573

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573

573

573

573

573

573

573

573

573

16192

4850

5251

6292

7436

6681

7963

7996

1172

56540

20148

4356

81044

1050

80994

1657

1744

5534

3482

936

1955

14825

24069

765

120345

17441

1684

136470

070

206E

23

36 16°20' 2,408  
 37 6°40' 684  
 38 5°40' 4,656

Net total +1.621 = 24,069

5 Striking W. of cor. .070

Set 1" x 34" shaft

3 Oak 14" S. 10° E. 4.53 obs. steel reworked

10 " 7" S. 35° W. .663 " (Nov. 20)

North correction W. 2'

9°20' 7,977

19°48' 7,425

24°38' 2,365

39 13°13' 1,421

40 6°20' 1,549

41 .919

+7.84 (+2.03 N)

E. 0.56

14" Pipe

Oct 8" S. 3°30' W. .376

" 8" S. 85°40' E. .315

42 Left 13' 9°5' 5,589 offset

43 Right 4' 4°15' 3,967 offset

44 10°30' 1,899 .005 E.

45 3°50' 1,882

46 Left 1052' 6°50' 5,210 offset

47 8°58' 2,515 .168 W.

15" Pipe

15" S. 30° W. 348 obs. E. .226 (+1.07 N)

" 16" N. 86°50' E. 506 "

" 56 S. 16° E .036 to face

2,408 684 4,656 56,185  
~~46,959~~ 42,399 11,599 24,069

21,672 6,156 41,907 80,264  
 1204 615 4198  
 216 20 4198  
 14 1 2324

2,3106 .6792 2324  
 2,3106 4,6330

14,825 +

2,311 7

6,794

4,633 7

22,448 2

1,621 1

24,069 3

7,977 7,425 2,365 1,421  
 67,689 88,049 99,809 153,79

71,773 166,825 21,285 127,89

63,816 29,700 1,89 994

47,859 5 21 42

54 2 7

78,711 69,859 2,1497 1,3832

6,250 5,881 3,956 5,210

1,549 14,789 011 09299

07,399 50,229 3,956 46,890

57,41 44,644 3,956 46,89

1,074 4,370 2,37 1,04

46 46

45,374 2,245,88 51,729

5,510 15,519 19,909

873 10,34 20,011

16,533 2,58 19,909

38,37 36 102

470 1,878 5,511

.0020830 3,956 1,880

2,515 5,180 5,180

41,887 2,475 2,475

22,630 40,117 40,117

2012 1,094 1,094

2,901 3,402 3,402

2,475 2,001 2,001

24

48	S. 84° 17' E.	9° 40'	1052	offset 1033 E.	1052	1037	1037	2874	4341	4
49	North correction W. 21'	14° 8'	2,673	offset 230 W.	10369	2798	2931	4176	2,763	2,806
50	L. Left 2° 14'	13° 20'	6,132	offset 053 W.	6132	4075	04959	18819	1,877	55,166
51	L. Right 1° 24'	10° 17'	3,790	offset 178 W.	40279	34110	26379	18528	1,907	27,190
52	L. Left + 3° 51'	16° 23'	2,931	offset 174 E.	55188	3032	26379	264	97,381	82,331
53	L. Right 3° 31'	22° 55'	2,874	offset 372 W.	4292	151	263	105	1,789	27,192
54	L. Left 1° 59'	12° 38'	4,449	offset 524 W.	183	2037297	28118	177711	3,040	4,243
55	"	17° 22'	1,870	offset 524 W.	5263	5241	7336	3040	4,243	127,170
56	"	17° 44'	3,126	offset 524 W.	5393	3789	7336	21529	23669	5,814
57	"	15° 10'	3,040	offset 524 W.	17901	1494	16872	21529	38187	21,350
58	"	14° 53'	4,243	offset 524 W.	5270	18	84	21524	2545	off 524 W.
59	"	12° 11'	2,794	offset 524 W.	29	05312	19	152	254	021 W.
60	"	1° 10'	2,193	offset 524 W.	23598	17818	3	12	12	091 W.
61	"	10° 23'	2,807	offset 524 W.	4449	1870	3,156	2,9341	4,0998	003 F.
62	"	17° 28'	1,991	offset 524 W.	17579	14432	84028	2,7192	27192	026 W.
63	"	16° 13'	1,991	offset 524 W.	40041	16830	26248	17599	6701	168 W.
	striking E of cor		264	offset 524 W.	3117	935	2840	24458	2,1192	254 W.
	Back to A H1		+ N. 682 + 102	offset 524 W.	254	2	2	2445	1903	024 F.
64	East S. 69° 56' E.	4° 20'	3,065	offset 524 W.	4241	17896	28102	211701	29257	1,779 F.
	correction N. 59'	6° 50'	7,973	offset 524 W.	2734	2809	1991	1,991	00069 E	236 W.
				offset 524 W.	44779	26389	48297	47759	00069 E	543 F.
				offset 524 W.	24606	25281	17919	17919	057000	1053 W.
				offset 524 W.	1913	2247	39	995	17328	790 F.
				offset 524 W.	191	2244	39	139	2440	223 W.
				offset 524 W.	10	16	15	13	19079	197 E.
				offset 524 W.	2	16	15	13	1916001	254 W.
				offset 524 W.	2,6722	2762	2818769	19066	1916001	037 W.
				offset 524 W.	7892		993			5056
				offset 524 W.	00288		31			1036
				offset 524 W.	71028					3000
				offset 524 W.	6313	40.436	00502=17'			4072
				offset 524 W.	502		203000			7789
				offset 524 W.	77893		202180			7916
				offset 524 W.			8200			22777

25

		11° 5'	1554	
65		9° 30'	4542	11025 15550
66		7° 30'	6006	
67		11° 47'	4454	
68		24° 40'	630	
			-187	
	Set 3/4" pipe		N. 791	
	Oak 7/4" N. 23°	E. 896	Obs.	
	" 6" N. 34° 40'	N. 863	"	
69	North	16° 22'	809	
70	correction N. 32'	13° 17'	5380	
71		4° 20'	1914	
72	LRight 49'		2734	offset .039 E.
73		7° 55'	5451	
74	LRight 204'	1° 15'	2540	offset .092 E.
	1/4 sec. 3/4" L Left 11° 28'		2557	offset .508 N.
	S. 81° 55' W.	670	893	
	Back			
	Back to A 57			
75	South	23° 10'	5534	
76	correction 17 E. 32'	19° 5'	2953	
77		16° 18'	4632	
78		14°	1682	
79		17° 55'	1473	

Scissors

Charivari

Patrol Small Bank

		955 offset			
1554	4542	606	4454	130	
13128	92689	44189	09669	57809	22777
18986	40878	54054	40086	5620	1525
1243	3633	5485		50	1008
154	272	60	2682	4	4480
15248	9	24	287	40	5905
	7	2	40	5724	4306
	44796	59545	43065	253129	572
					40623
809	5380	2734	5451		187
84759	52379	5241	74097	28335	
7281	48420	2734	49059	25310	40454
494	3466	1073	4900	1025	
72	190	54			
3	13	21			
	2	3			
7760	52359	.03889	59988	8000	
			6318		716
2540	2557	2557	1844		5236
5003	08891	40089	05479		1908
7620	2557	23013	16139		2734
1524	2301	2045	1175		10654
15	204	20	2505	816320	5329
	20				2538
09157	5082	8200	6227		2506
		3368	1975		
5554	5041	4825	1559		
63919	32549	1825	16857		21097
49206	26577	4168	936		5088
535	1148	2314	18	28097	2791
798	10	416	19	20306	4446
3	5	38	1282	791	1632
50876	27910	44457			1782
4874	791				
3104	775				36836
	13	.01704 = 59'			
offsets	48436	689			
791		40436			
102					
684		244670			
203		3652			
1456	01202	283652			
40450	486	9158800			
	49435				
	81640				
	80472				
	76900				



27

93

6° 20' 4007

1° 50' 5536

car. 7/10/17

1424 024 F.

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