

PLAT AND RECORD OF SURVEY No. 41

Request of O. R. Ballou, A. J. Crigler, et al. March 11th 1889

Course
Degrees
Minutes
Chains
Links

To subdivide sec. 23. T. 67 N. R. 35 E. T. 7 N.

Assisted by H. L. Briggs, and Francis Hault, sworn chainmen and O. R. Ballou and T. L. Kagsdale sworn flagmen, and using a Mason Theodolite

Commence at cor. to secs. 23-24-25 & 26, T. 67 N. R. 35 E., which is the original Gov. post; in original locality, at cor. to fences N. & W.; very old ditches run N. & S. from this cor.; at true cor. pt., I set a basalt stone 27x17x11 ins., 20 ins. in ground, for sec. cor., marked 2 notches on S. face, and 1 notch on E. face, about 135 ft. west of a spring branch, course N. E.

Next on a random line bet. secs. 23 & 26, from a point. 20⁸/₁₀₀ ft North of sec. cor., to avoid brush, fences, &c. var. 22° E.

Dist. Chs.

- 662 Fence, bears N. & S.
- 1310 " " " " Set temp. ¹/₁₀ S. cor. at 1320 ft.
- 1939 " " " "
- 2000 Bank on E. side of spring branch.
- 2438 Creek, 15 ft. wide, course N.
- 2576 Fence on E. side of N. & S. lane.
- 2618 " " W " " " " Enter Crockett's field
- 2640 Set temp. ¹/₄ sec. cor.; find no traces of original cor.
- 3075 Fence, bears N. & S. Point about 15 ft. S. of cor. to fences, N. & S. and W.
- 3911 Rail fences, course N. & S.
- 3960 Set temp. ¹/₁₀ sec. cor.
- 4670 Center of spring branch, course N. E.
- 4850 " " " " 40 ft. W., course N.
- 4973 E. edge of same branch
- 5284 Int. N. & S. line 71¹/₄ ft. of stone, cor. claimed by N. Ford, to have been set by Ex. County, A. L. Coffey, just where he (Ford) had seen the original original sec. cor., standing for years. A. J. Crigler, O. R. Ballou, et al. tell me that they are satisfied with the cor., as found, I do not disturb it.

Corrections: -

71.25' - 20.8" = 50.45' = True D. L.; 50.45' ÷ 4 = 12.61 + ft.; 5284 ÷ 4 = 1321.

I move to sec. cor., on E ¹/₂ of S. bdy. sec. 23., west 1 foot, then South 20.84 + 12.61 = 33.41 ft., and set a basalt stone 14x8x6 ins. for ¹/₁₀ sec. cor.

Course Degrees Minutes Chains Links

Move temp. to sec. cor., on N. $\frac{1}{2}$ of line bet. secs. 22 & 23, south 8.25 ft., then E. 18 ft., and set a smooth boulder 12x10x6 ins. for to sec. cor., mkd. + on top, 30 ft. S. of foot of hill on N. and in N. & S. lane.

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| Set | East on a random line bet. secs. 14 & 23. | va. 22° E. |
| 37 | High bank on E. side of graded wagon road, N. & S. | |
| 754 | Spring branch 7 ft. wide, runs N. | |
| 1320 | Set temp. to sec. cor. | |
| 1335 | Fence, N. & S. - Gate into private lane E. & W. | |
| 1424 | Branch 6 ft. wide, course N. E. - bridged. | |
| 1680 | Creek, runs N. - bridge 40 ft. long. | |
| 2640 | Set temp. to sec. cor.; find no traces of Gov. cor. | |
| 2677 | Stone cor. in center of angle of lane, course S. & W. | |
| | Creek 20 ft. wide, runs nearly N. | |
| 3960 | Set temp. to sec. cor. | |
| 4487 | Tree creek, 20 ft. wide, course, about N. 5° W. | |
| 4918 | Foot of steep bluff, 50 ft., nearly N. & S. | |
| 4976 | Summit. | |
| 5355 | 6 Int. N. & S. line 13 $\frac{1}{4}$ ft. south of cor. to secs. 13, 14, 23 & 24, which is a stone in ground, under N. & S. fence on E. hill side and accepted by all parties as true sec. cor. | |

Move temp. to sec. cor. on W. $\frac{1}{2}$ of line bet. secs. 14 & 23, East 18 $\frac{3}{8}$ ft., then North 3.31 ft. and set a smooth boulder, 13x5x4 ins. for to sec. cor., mkd. + on top, 3 ft. S.E. of center of gate post on line bet. O. R. Ballow and Louis Winters.

Course	Degrees	Minutes	Chains	Links
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Move temp. to sec. cor. on rand. line bet. secs. 14 & 23, East $37\frac{3}{4}$ ft., then north $6\frac{1}{2}$ ft. and set a smooth boulder, $12 \times 6 \times 5$ ins. for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on N, in center of road in angle of lane S. & W., 18 inches N.E. of stone cor. found (sumotes) and 18 ft. South of small culvert in road.

Move temp. to sec. cor. on $E\frac{1}{2}$ of rand. line bet. secs. 14 & 23, East $56\frac{5}{8}$ ft., then north, $9\frac{3}{8}$ ft. and set a smooth boulder, $10 \times 7 \times 5$ ins. for to sec. cor., mkd. + on top.

Feet	Ins.	South, on a random line, bet. secs. 23 & 24,	Var. 22° E.
425		Steep bluff, about 30 ft high	
454		Foot of bluff.	
661		Tul creek, 18 ft wide, course N.W., and random follows up creek 150 ft.	
1320		Set temp. to sec. cor.	
1710		Fence bears N.E. & S.W.	
1820		Spring branch, course N.E.	
2640		Set temp. to sec. cor.; find no traces of Gov. cor.	
2690		Fence, E. & W. (offset 20 ft. west, to miss brush)	
2870		Creek, 18 ft wide, course about N. 85° E.	
3796		" 19 ft. " " N.W.	
3860		Set temp. to sec. cor. on offset line,	
4775		Slough, 12 ft across, heads about 200 ft S.W. of point at crossing of,	Common offset
5272		Int. E. & W. line 14 feet E. of cor. to secs. 23, 24, 25 & 26. True Dep. = $20 + 14 = 34$ feet, East	

Move temp. to sec. cor. on rand. line bet. secs. 23 & 24, north 2 ft., then west $5\frac{1}{2}$ ft. and set a smooth, unmarked boulder, $11 \times 7 \times 6$ ins., 8 ins. in ground for to sec. cor.

Move temp. to sec. cor. on rand. line bet. secs. 23 & 24, north 4 feet, then west 17 ft., and set a basalt stone $22 \times 7 \times 5$ ins., 16 ins. in ground for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on W face, $18\frac{1}{2}$ ft. W. of creek (course N.E.)

Move temp. to sec. cor. on rand. line bet. secs. 23 & 24, 71.6 ft., then west $25\frac{1}{2} - 20 = 5\frac{1}{2}$ feet, and set a smooth boulder, $11 \times 10 \times 6$ ins., mkd. + on top., 48 ft. west of west end of a bridge
20 $\frac{1}{2}$ ft. long.

Mar. 13th 1889.

Course	Degrees	Minutes	Chains	Links
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I proceed to run cross lines, connecting corresponding opposite corners to said sec. 23, and also to each quarter of said sec. 23, at true intersection points I set the following described corners, to wit:-

Center cor. to sec. 23 T67 R35E

A basalt stone 12x8x7 ins. 10 ins. in ground, mkd. C S, on N face, for cent. sec. cor.

Midway between this center and each $\frac{1}{4}$ sec. cor., about it, on true center sec. lines, I set the following described corners, to wit

For $\frac{1}{4}$ sec. cor. bet. N.E.⁴ & N.W.⁴ sec. 23, a smooth round boulder, 15 ins long & 7 ins dia. set 15 ins. deep & mkd. + on top.

For $\frac{1}{4}$ sec. cor. bet. N.E.⁴ & S.E.⁴ sec. 23, a smooth boulder, in form, a prism, sides 8x8x8-12 long, 12 ins. in ground, mkd. + on top

For $\frac{1}{4}$ sec. cor. bet. S.E.⁴ & S.W.⁴ sec. 23, a smooth, prism shaped boulder, 10x10x8 ins., and 19 ins long, mkd. + on top, and set 14 ins. in ground.

For $\frac{1}{4}$ sec. cor. bet. S.W.⁴ & N.W.⁴ sec. 23, a smooth, prism shaped boulder, 13 ins long, 7x7x6 ins, set 12 ins. in ground, and mkd. + on top

For center N.E.⁴ sec. 23, a smooth boulder 13x7x6 ins., 12 ins. in ground, mkd. +. (on top.)

For center S.E.⁴ sec. 23, a stone (dimensions & marks lost)

For center S.W.⁴ sec. 23, a smooth, prism shaped boulder mkd. + on top,

For center N.W.⁴ sec. 23, and set a fractured boulder, 13x5x5 ins. mkd. +. (on top.)

Jno. C. Arnold, Co. Surveyor,

Course. Degrees Minutes. Chains. Links.

Plat of Sec. 23, T. 67N. R. 35E. 70. 711.

Explanations

Scale 80chs or 5280ft.

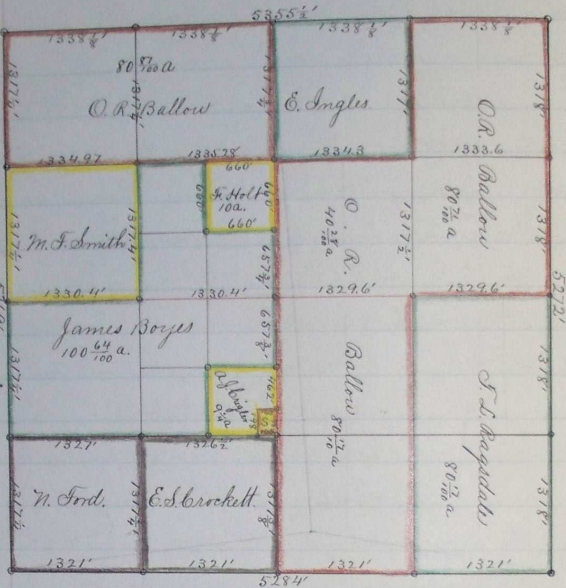
= 1 inch on plat

The figures written upon the lines, show the actual measure, as made, in feet

Directions, as on all maps

c. indicates stone cor.

s. indicates school lot.



Jno. C. Arnold, County Surveyor.