

## PLAT AND RECORD OF SURVEY No. 17122

Subdivision of Sec. 32 S. 15. R. 32 E. for Eld G. W. Kennedy &amp; Jacob S. Cherry

June 29<sup>th</sup>, 1886

Assisted by E. Gilliam, N. A. M. Sur. sworn chainmen, with a Bull's Improved Solar Compass, adjusted to the Sun's declination

June 29<sup>th</sup>, 1886, I commence at Accepted corner for Secs. 31 & 32, at intersection of the line bet. ranges 31 & 32 East with the line between townships 1 & 2 South. I find old sec. post in fine state of preservation. I run thence on random Sp. line. var.  $21^{\circ}45' E$ .

East

- 39 58 Old  $\frac{1}{4}$  S. post lying on ground at crossing of old furrows N. & S. and E. & W. - No mound nor pits distinguishable
- 79 70 Crossing of old furrows, N. & S. and E. & W. Find no further indications of Sec. cor. I set temp. sec. cor. and continue random
- 80 00
- 83 00 Commence to descend hill.
- 92 34 Foot of hill.
- 93 08 Creek, 20 links wide, course about N.  $5^{\circ} E$ .
- 94 50 Ascend.
- 132 30 Ravine.
- 159 32 A basalt stone  $23 \times 10 \times 5$  ins. marked with 4 notches cut in one corner, and in stone mound, which, E. Gilliam says has been standing at this place for the last 20 years, in his own personal knowledge.
- $159.32 \div 2 = 79.66$ ;  $80. - 79.66 = .34$

I move temp. sec. cor. west from temp. 80 stake, 34 links, and, at crossing of furrows, as described, set a basalt stone  $13 \times 10 \times 4$  ins. marked 5 notches on E. corner.  $79.66 \div 2 = 39.83$ . I set basalt stone  $16 \times 10 \times 5$  ins. marked  $\frac{1}{4}$  on N. 5 links west of temp. cor., at old  $\frac{1}{4}$  S. post, as above, on West side of N. slope. From established cor for Secs. 31 & 32 S. 15. R. 32 E. I run on random line bet. Secs. 31 & 32. var.  $21^{\circ}$ , Descend

North

- 12 70 Ravine, N. E.
- 40 00 Set temp.  $\frac{1}{4}$  S. cor. Find no original cor., but find old  $\frac{1}{4}$  S. post lying on ground
- 79 72 Sec. cor. - A basalt stone  $17 \times 10 \times 5$  ins. with 5 notches cut in one cor.  $79.72 \div 2 = 39.86$
- I move temp.  $\frac{1}{4}$  S. bet. Secs. 31 & 32, as above described,

Survey  
Dip. Min. Chain. Links.

14 links south, and set a basalt stone 24x8x6 ins. marked 17 on East in old furrow, E. & W.

Run true 4 S. cor. bet Secs. 31 & 32, as just set, run on random center Sec. 32  
var. 20° 45' S

- |    |    |  |
|----|----|--|
| 40 | 00 | Set temp sec center cor.   |
| 79 | 10 | Int. N+S line 3 links South of Rev. post in mound. Old furrows cross N+S and E+W. As the parties wished, only, to know the true E+W center line of Sec. 32, I correct the random line just run and set along same some temporary stakes. |

Most of foregoing random lines, proved to be true lines, from the fact that I took my course for random lines from the course of old furrows, which had been very correctly run, hence, do not attribute all the praise to my being such a good surveyor. Jno. C. Arnold.