

PLAT AND RECORD OF SURVEY No. 25

To establish line bet. secs. 15 + 22, T. 4 N. R. 35 E., for J. E. Saling.

Corners Degree Minutes Chains Links

July 18th, 1887.

Assisted by J. R. Phillips and R. M. Powers, surveyors, and A. B. Kothrock, H. C. White and M. W. Cornick, surveyors, with a Burt's Improved Solar Compass, adjusted to the sun's declination July 15th, 1887, I commence at cor. for secs. 14, 15, 22 + 23, T. 4 N. R. 35 E. and run on random line bet. secs. 15 + 22.

Descend.

- West
 40 00 Set temp $\frac{1}{4}$ S. cor. - Find no original Gov. $\frac{1}{4}$ S. cor.
 40 05 A point 13 links North of $\frac{1}{4}$ S. cor., set by A. L. Coffey.
 43 75 Pine Creek 50 links wide runs N. W.
 46 75 Ascend hill.
 79 70 Fence runs N. & S.
 79 78 A point 24 links S. of cor. fences N. & E.
 80 00 Set temp. sec. cor.; Find no indications of original cor.,

I commence at cor., for secs. 21, 22, 27 + 28, T. 4 N. R. 35 E., as acknowledged, and which is an unmarked basalt stone, 17 x 10 x 6 ins., at crossing of lines of fencing N. & S. and E. & W., on gentle E. slope.
 I run, thence, along fence on random line bet. secs. 21 + 22, var. 19° 30' E.

- North
 20 40 Center of road in lane E. & W.
 40 00 Set temp. $\frac{1}{4}$ S. cor.; Find no original Gov. $\frac{1}{4}$ S. cor.
 40 12 Cor. fences S. & E.; Enter field of ripe wheat.
 60 50 Fence runs E. & W.; 87 links E. is a cor. for fences E. & W. & N.
 80 00 Set temp sec. cor.
 80 60 Int. E. & W. line 34 links west of temp. sec. cor. on first ^{line.}
 Monday, July 18th, 1887.
 119 14 Fences cross N. & S. and E. & W. on gentle N. E. slope.
 138 00 O. R. & N. Co. R. R. track N. W. and S. E.
 146 75 Fences run N. & S. and E.; Descend toward Pine Creek.
 153 50 " " S. & E.
 160 00 Set temp. cor. center of road in lane E. & W. (G. A. Hartman's)
 164 15 Enter thick brush on West side of Pine Creek.

Cours.	Degrees	Minutes	Chains	Links
North	167	25		Center of Pine Creek. Course N.W.
	169	00		Private road across Pine Creek. Leave brush.
	170	00		Re-enter timber and brush on E. side of Pine Creek.
	171	00		Center of Pine Creek. Course N.E.
	172	00		" " " " " " " " N.W.
	172	80		Leave brush on E. side of Pine Creek.
	179	60		A basalt stone, marking corner on W. hillside. Fine E. & W.
	199	67		Intersect E. & W. line 37 links west of cor. purporting to
be Gov. 1/4 S. cor. bet. secs. 9 & 10, which cor. is an unmarked basalt stone 19x8x8 ins. set about 12 ins. in ground, under old fence corner, on the S. side of a slight ravine, heading N.E. I call Mr. Sansdale, who appears, in person, and says this corner has been at this place, and undoubted in his knowledge since he bought his land of Mr. L. S. Wood sixteen years ago. I take this to be Gov. 1/4 S. cor.				
Show temp. cor. for secs. 15, 16, 21, 22, as set on random line bet. secs 15 & 22. I run on random line bet. secs. 16 & 21				
West	40	00		Center of road in lane, course N. & S. 50 links N. of center of lane west. Duncan McArthur and Huger Taylor, are present and identify locality of original 1/4 S. cor. bet. secs. 16 & 21 at center of intersection of lane W. with lane N. & S. - Find nothing to mark corner. I, therefore, make the following corrections:
200: 199.67::80: X, or 79.868+ (79.87); 80.-79.87=.13				
199.67::37::79.87: X, or 14.8+ (.15); I move temp. sec. cor. on N. & S. random				
13 links South, and 15 links East, and set a basalt stone marked 3 notches on E. and 3 notches on S. corners. I correct temp.				
1/4 S. cor. bet. secs. 15 & 22, on line midway bet. sec. corners, I set a basalt				
stone 16x11x10 ins., marked 1/4 on N. face, set 18 ins deep, in N. end of				
Water spout in Weston, from which cor. the N.W. cor. of a brick building				
bears S 72° E 80.7 feet, and a live poplar tree, 12 dia bears S. 12.30 W. 50 ft.				
Wednesday July 20 th 1887.				
Geo. B. Arnold, Co. Surveyor.				