PLAT AND RECORD OF SURVEY No. 34

Request of Peter Deardorf. et al. Oct. 10 1888.

Course	Degrees.	Minutes.	Chains.	Links.	
					To subdivide Sec. 27 T. 4 N. R. 36 E. W. M.

Assisted by L. A. Wilson and J. E. McCoy, sworn chainmen. – Simon Dear-
dorf as axeman and flagman. – Inst. a Solar Compass.

I commence at N. W. cor. Sec. 26 T. 4 N. R. 36 E., for description
see P. 108 – and run on a random line bet. secs. 22 + 27.

West

	17	50	Descend hill.
	37	80	Ravine, course S. W.
	40	21	Int. N + S. line, 6 links N. of original ¼ sec. cor., which is the

original ¼ sec. post, in stone md., on stony hill side facing S. W. – continue the

random	44	50	Ravine, course, N. – For ¼ sec. cor. bet secs 26 + 27 see P. 108 –

I find true cor. point for ¼ sec. on line bet. secs 27 + 28, the bearing
trees being all cut down, but the letters BT, plainly discernable on the stumps
belonging to the trees, and which are, now, rapidly decaying

I, also, reestablish the ¼ sec. cor. on the line bet. secs. 27 + 34,
from the stumps of the original bearing trees, which are in a great stage
of decay, the letters BT, on each stump, can be readily seen. At true cor. pt.
I set a basalt stone 14x8x6 ins. mkd. ¼ on N. face, 10 ins. deep, from which a
pine tree, 6 ins. dia. bears N. 2° 30' E. 56 links. dist. – A pine tree 5 ins. dia. bears N. 75 W.
50 links. dist – No tree in limits S. of cor. –

I connect the opposite ¼ sec. corners, about sec. 27, by right
lines, and their intersection, I set a soft basalt stone 18x12x6 ins. mkd
$^{CS}_{27}$ on N. face, 12 ins. in ground, for center cor. to sec. 27 T. 4 N. R. 36 E., from
which a pine tree 14 ins. dia. bears N. 81° 15' E 252 links. dist. A pine tree 7 ins.
dia. bears S. 64° 56' E 220 links dist.

The N + S center line measures, from center cor. to ¼ S. cor. on S. bndy
40.19 chs. and the E + W center line measures, from center cor. to ¼ S cor. on E. bndy
41.00 chs. Dividing the last measured line into two equal parts, 20.50 chs.
I find the true point on E + W center sec. line, at which I set a flat basalt
stone 18x12x6 ins. mkd. + on top, on S. hill side, from which a red fir. 18 ins. dia.
bears S. 43° 30' W 16 links dist. – A pine bears S. 36° E. 27 links. dist.

Jno. C. Arnold, Co. Survr.