PLAT AND RECORD OF SURVEY No. 701

Course	Degrees	Minutes	Chains	Links	
					Subdivision Sec. 7 T. 5 N. R. 33 E.
					Request of A. Rumney, April 6th. 1885
					Assisted by B. W. Marcy and Louis Anderson qualified chainmen. I find cor. for Secs. 7, 8, 17 & 18 T. 5 N. R. 33 E. which is a charred stake, with black glass bottle set by it, neck downward, in head of ravine, at center of County roads crossing N. & S. and E. & W. – course of ravine N. 62° E. about 250 links to intersect ravine general course north. I run thence a rand.
North			40		Set temp. 1/4 Sec. Cor. Do not find original corner.
			77	16	Intersect E. & W. line 118 links east of Gov. Cor. for Secs. 5, 6, 7 & 8. This cor is in fine state of preservation – Stake in mound with pits, in center of road course N. & S.; a road leads west and line of fencing east from cor.
					I run, thence, S. 0° 56' 30" E. on true line bet. Secs. 7 & 8
			38	58	Set charred cedar post marked 1/4 S on E. side, Dep. smashed bottle and whole flat pint bottle, necks downward, 18 ins. in ground; raised mound and dug pits.
			77	16	To Sec Cor. for Secs 7, 8, 17 & 18.
					Geo. B. Clark called April 7th to point out location of Gov. 1/4 Sec. Cor. bet. Secs. 7 & 18 –
See page 219 for Corner 1/4 Sec. cor.					I dig. and find charred end of stake, near point designated by Mr. Clark. I deposit broken bottle with charred stake 25 ins. in ground – Set split cedar post 4 3 x 3 x 3 ins. marked 1/4 on N. side raised mound and dug pits – S.W. cor. Sec 7 bears S. 81° 10' W. 38.62 chs.
					S.E. Cor Sec 7 bears S. 86° 0' E. 40.34 "
					From this 1/4 Sec. cor. I run on random
North			40		Set temp. center Sec. 7 on random N. & S. center line
			74	18	Intersect E. & W. line 67 links west of Gov. cor. for 1/4 Sec. bet. Secs 6 & 7; I find original charred stake in mound with plain pit on N. Set unmarked

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Course.	Degrees.	Minutes.	Chains.	Links.	
					basalt boulder, 15×9×5½ ins. in mound with stake.
					I find original ¼ Sec. Cor on line bet. Rgs. 32 & 33 E. on west bdy. of Sec. 7 T. 5 N. R 33 E. which is a charred stake in mound with plain pits. I run thence S.E. on a random line through center of Sec. 7
S.E.	88°			07	a ditch fence - course N. & S.
				3	Center of ravine - course N. E.
				17	Center of ravine - course N. W.
				35	85 A ditch fence - course N. & S. 5.15½ links S. of temp. center set at 40 chs.
				39	57½ Intersect corrected or true line N. & S. through center of Sec. 7
				40	Set temp. center Sec 7 on E. & W. center line.
				55	Deep ravine - course north.
				60	Set temp. ¼ of ¼ Sec. Cor. on N. bdy. of S.E. ¼ Sec. 7.
				79	94 Intersect N. & S. line 67 links south of ¼ Sec. Cor. bet. Secs. 7 & 8.
					I, therefore, run N 87° 31' 15" W on true line bet ¼ Sec cors. on E. & W. bdy. lines of Sec. 7. (See Corrections below)
				20	18¼ Set charred cedar post 28×3×2 ins marked 1/16 on N. Dep. smashed bottle 18 ins. deep in ground, and set by its side an unmarked 3 sided basalt stone 25 ins long sides 9, 7 & 5½ ins. this cor. is near summit on E side of deep ravine
				40	36¼ Set split cedar charred stake in mound and dug pits N, S, E & W of corner. This cor. is located at the intersection of the lines joining the opposite ¼ Sec cors. on N. & S. and E. & W. bdys. of Sec 7. as per diagram of same

Corrections

79.94 − 39.57½ = 40.36½; 40.36½ ÷ 2 = 20.18¼; 67½ ÷ 2 = 33¾

∴ the practical point of intersection of N. & S. and E. & W. center lines is 40 − 4.81½ = 35.18½ chs. from ¼ Sec. 8 and 40.36½ chs. from ¼ Sec. Cor.

W. F. Chalk, Co. Surv. Umatilla Co. Or.
Per. Jno. C. Arnold. Dpty.