

TABLE V.—Continued.

LATITUDE with Logarithms of Secant and Tangent for each Section, and width of Quarter-Sections.

Township.	Section.	Latitude.	Sec. ϕ	Difference for 10 chains.	Tan. ϕ	Difference for 10 chains.	Quarter- Section.
	12	53° 6578	0.227 23		0.133 30		39.890
	13	6725	38		53		875
	24	6869	53		76		861
	25	7016	68		99		847
	36	7160	83		134 22		{ 39.833
							40.169
55	1	7307	99		45		155
	12	7451	228 13		68		140
	13	7598	29		91		126
	24	7742	44		135 14		112
	25	7889	59		38		098
	36	8033	74		61		084
56	1	8180	89		84		070
	12	8324	229 04		136 07		056
	13	8471	19		30		042
	24	8615	34		53		028
	25	8762	49		77		014
	36	8906	64		137 00		000
57	1	9052	79	0.000 02	23	0.000 03	39.986
	12	9197	95		46		972
	13	9343	230 10		69		958
	24	9488	25		92		944
	25	9634	40		138 16		930
	36	9779	55		39		915
58	1	9925	70		62		901
	12	54° 0070	85		85		887
	13	0216	231 01		139 08		873
	24	0361	16		31		859
	25	0507	31		55		845
	36	0652	46		78		{ 39.831
59	1	0798	62		140 01		157
	12	0943	77		24		142
	13	1089	92		48		128
	24	1234	232 07		71		114
	25	1380	23		94		100
	36	1525	38		141 17		085