

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.
78	1	55° 7382	0.249 51	0.000 02	0.166 74	0.000 03	39.895
	12	7526	67				889
	13	7672	83		167 21		865
	24	7817	250 00				850
	25	7963	16		69		835
	36	8108	32		92		{ 39.820
79	1	8254	48				{ 40.182
	12	8399	64		168 16		167
	13	8545	81		40		152
	24	8690	97		64		137
	25	8836	251 13		87		122
	36	8981	30		169 11		106
80	1	9127	46		35		091
	12	9272	62		59		076
	13	9418	79		82		061
	24	9563	95		170 06		046
	25	9709	252 11		30		030
	36	9853	27		54		015
81	1	56° 0000	44	0.000 02	77	0.000 03	000
	12	0144	60		171 01		39.985
	13	0291	77		25		970
	24	0435	93		49		954
	25	0581	253 09		72		939
	36	0726	26		96		924
82	1	0872	42		172 20		909
	12	1017	58				893
	13	1163	75		44		878
	24	1308	91		68		863
	25	1454	254 08		173 15		848
	36	1599	24		39		833
					63		{ 39.817
							{ 40.185