

TABLE 9
MERIDIANS AND BASE LINES OF THE UNITED STATES
RECTANGULAR SURVEYS

Meridians	Governing Surveys (Wholly or in Part) in the States of—	Longitude of Principal Meridians West From Greenwich	Latitude of Base Lines North From Equator
		° ' "	° ' "
Black Hills	South Dakota	104 03 00	44 00 00
Boise	Idaho	116 24 15	43 22 31
Chickasaw	Mississippi	89 15 00	34 59 00
Choctaw	Mississippi	90 14 45	31 54 40
Cimarron	Oklahoma	103 00 00	36 30 00
Copper River	Alaska	145 18 42	61 49 11
Fairbanks	Alaska	147 38 33	64 51 49
Fifth Principal	Arkansas, Iowa, Minne- sota, Missouri, North Dakota, South Dakota	91 03 42	34 44 00
First Principal	Ohio	84 48 50	41 00 00
Fourth Principal	Illinois	90 28 45	40 00 30
Fourth Principal	Minnesota and Wisconsin	90 28 45	42 30 00
Gila and Salt River	Arizona	112 18 24	33 22 33
Humboldt	California	124 07 11	40 25 04
Huntsville	Alabama	86 34 45	35 00 00
Indian	Oklahoma	97 14 30	34 30 00
Louisiana	Louisiana	92 24 15	31 00 00
Michigan	Michigan	84 22 24	42 26 30
Mount Diablo	California and Nevada	121 54 48	37 51 30
Navajo	Arizona and New Mexico	108 32 45	35 45 00
New Mexico Principal	Colorado and New Mexico	106 53 40	34 15 25
Principal	Montana	111 38 50	45 46 48
Salt Lake	Utah	111 54 00	40 46 04
San Bernardino	California	116 56 15	34 07 10
Second Principal	Illinois and Indiana	86 28 00	38 28 20
Seward	Alaska	149 21 53	60 07 26
Sixth Principal	Colorado, Kansas, Ne- braska, South Da- kota, and Wyoming	97 23 00	40 00 00
St. Helena	Louisiana	91 09 15	31 00 00
St. Stephens	Alabama and Mississippi	88 02 00	31 00 00
Tallahassee	Florida	84 16 42	30 28 00
Third Principal	Illinois	89 10 15	38 28 20
Uintah	Utah	109 57 30	40 26 20
Ute	Colorado	108 33 20	39 06 40
Washington	Mississippi	91 09 15	31 00 00
Willamette	Oregon and Washington	122 44 20	45 31 00
Wind River	Wyoming	108 48 40	43 01 20

350. Standard Parallels.—The next step in the subdivision of the district being surveyed is to run the *standard parallels* or *correction lines*. These lines are parallels of latitude that are established in exactly the same manner as the base line. They

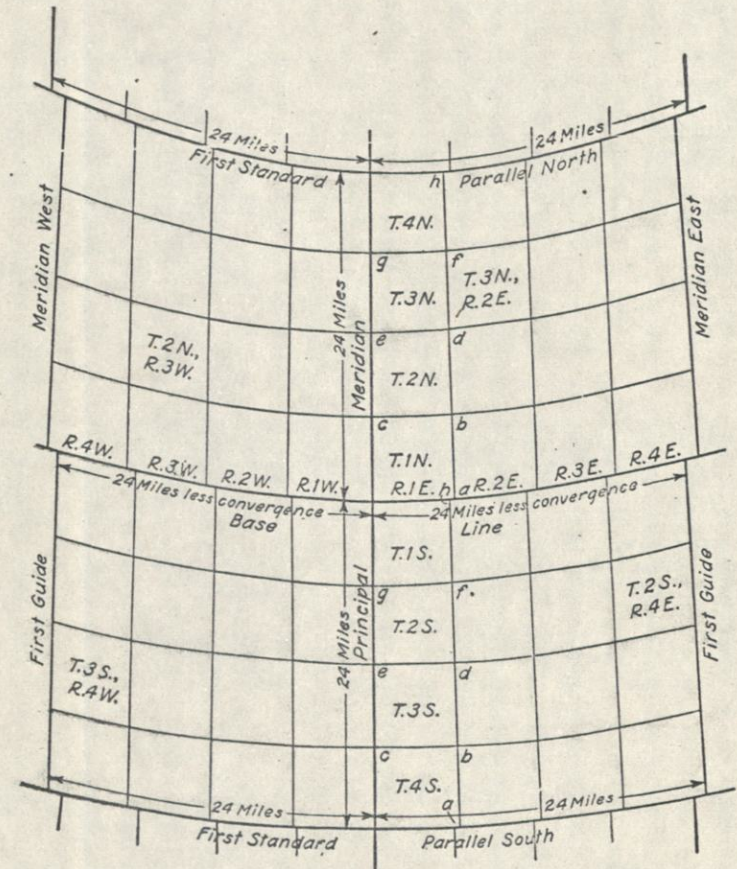


Fig. 164. Standard parallels and guide meridians.

are located at intervals of 24 miles north and south of the base line, and extend to the limits of the district being surveyed. These standard parallels are numbered, as shown in Fig. 164, as the First (Second, Third, etc.) Standard Parallel North (or South). In the earlier surveys, standard parallels have been