































































































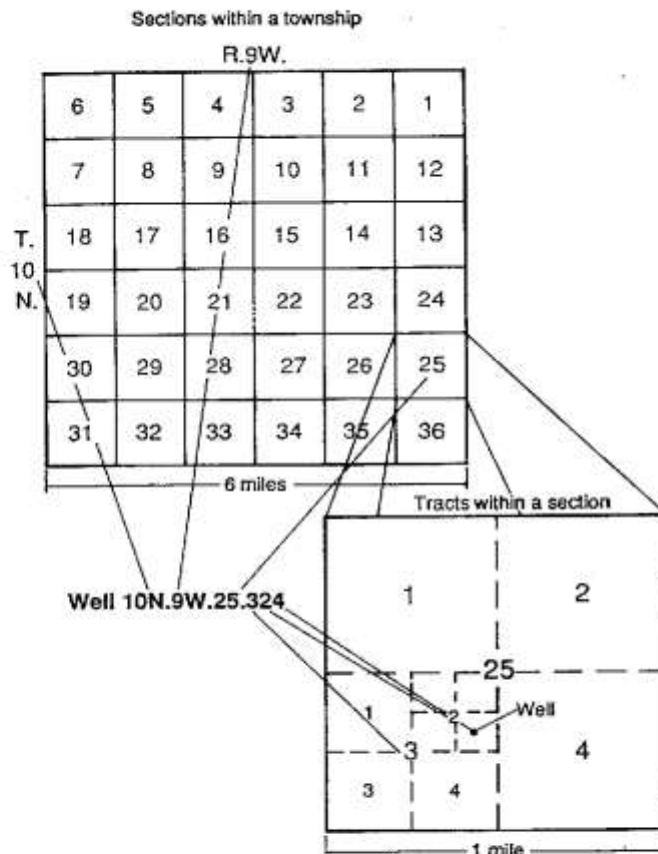








The system of numbering wells and springs in this appendix is based on the common subdivision of public lands into sections (see figure below). In most cases, the well number, in addition to designating the well, locates its position to the nearest 10-acre tract in the land network. The first number denotes the township north or south of the New Mexico Base Line, the second denotes the range east or west of the New Mexico Principal Meridian, and the third denotes the section in which the well is located. The fourth number locates the well within the section to the nearest 10 acres by the system of quartering shown in the figure. In some cases the location has been determined to 2.5 acres or smaller using additional quartering of the 10-acre tract and addition numbers in the well number. If two or more wells or springs occur in the same 10-acre tract, the wells are distinguished by letters (a, b, ect.) following the location number. The use of zeros or no values in the fourth segment of the location number indicates that the well or spring could not be located accurately. Parts of the East Mountain Study area, generally land grants, have not been subdivided by township, range, and section. The well location numbers in these areas were determined by extending section lines from adjacent areas or the location is listed as the land grant the well is located in.



System of numbering wells and springs in New Mexico.