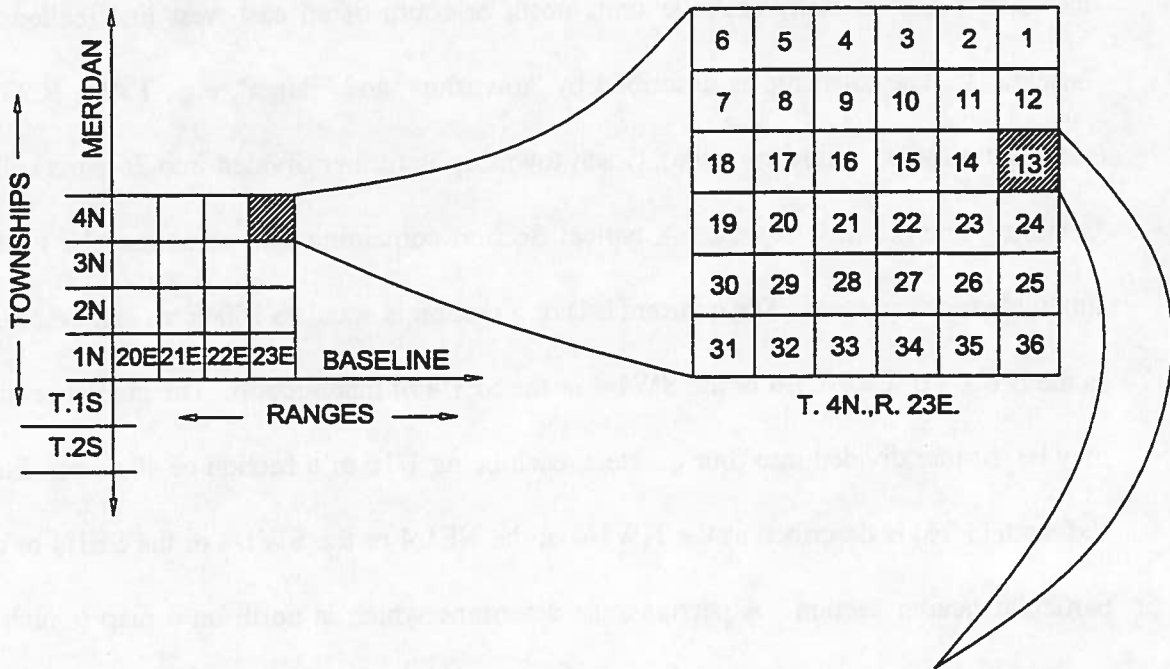


## PUBLIC LAND SURVEY

A township is a square parcel of land six miles on each side. Its location is established as being so many six-mile units east of a north-south line (called the "meridian") and so many six-mile units north or south of an east-west line (called the "baseline"). The township is described by "township" and "range", e.g., T.4N., R.23E. (see illustration on following page). Each township is further divided into 36 parts called "sections" one (1) mile square. A typical Section containing 640 acres may be further subdivided into quarters. The quarter (1/4) of a section is equal to 160 acres and described as the NW1/4 or the NE1/4 or the SW1/4 or the SE1/4 of that Section. The quarter section may be further divided into four quarters, each being 1/16 of a section or 40 acres. Each sixteenth (1/16) is described as the NW1/4 or the NE1/4 or the SW1/4 or the SE1/4 of the particular quarter section. A person must determine which is north on a map (which is usually at the top). In this case the easterly direction would be to the right, south to the bottom and west to the left. The written location of a specific 40 acre parcel of land would be NW1/4 of the NW1/4 of Section 13, T.4N., R.23E. Some sections may contain more or less acreage than 640.

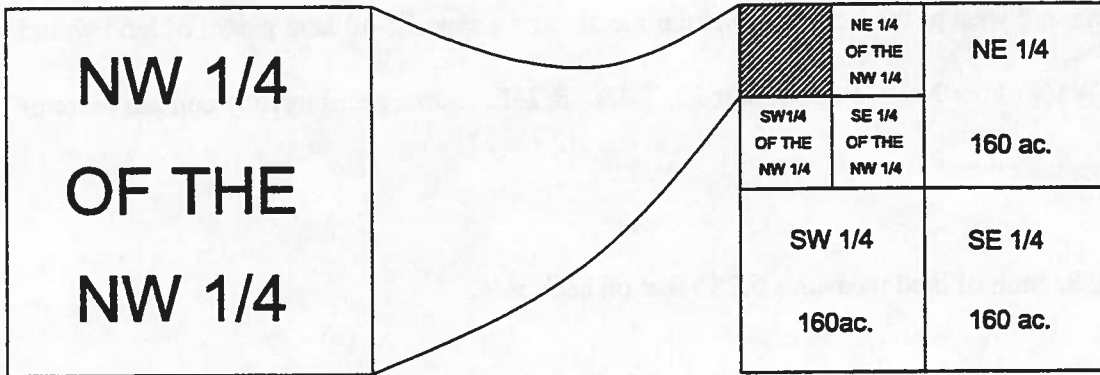
- A Section of land measures 5,280 feet on each side.
- A one quarter Section of land (1/4) measures 2,640 feet on each side.
- A one sixteenth Section of land (1/4 of 1/4) measures 1,320 feet on each side.

TYPICAL TOWNSHIP DIVIDED INTO NUMBERED SECTIONS



40 ACRES

1 SECTION = 1 SQUARE MILE = 640 ACRES



NW 1/4 OF THE NW 1/4 OF SEC. 13, T.4N.,R. 23E.

SECTION 13