

Features to Be Drawn on Student-Created Maps

The Square shown on Activity ** represents Section 14. Write the section number on your map and use a USGS Topographic Map Key to draw your symbols for the physical and human features requested.

1. Draw a pond in the NW 1/4/ SE 1/4/ 14.
2. Draw a graticule tick mark in the NE 1/4/ NW 1/4 14.
3. A secondary highway enters the section 15625' east of the SW corner, and crosses the section at an azimuth of 68 degrees. Draw in the secondary highway.
4. In the SE 1/4/ SW 1/4/ 14 draw five houses and a church on the north side of the secondary highway. On the south side of the highway draw in three houses and a school.
5. On the north side of the secondary highway in the SW 1/4/ SE 1/4/ 14 draw in a cemetery.
6. Draw a single railroad track from the NW corner of the section across the map at an azimuth of 118 degrees.
7. In the NW 1/4/ SW 1/4/ 14 there is a 10 acre orchard that fills the SE 1/4 of the 40 acres. Although Thomas Jefferson would be very upset, it could be described as the SE 1/4/ NW 1/4/ SW 1/4/ 14. Draw in an orchard.
8. Where the railroad track crosses from the NW 1/4/ 14 to the NE 1/4 14 there is a x458 foot spot elevation. Draw in the spot elevation.
9. Draw in three oil wells in the NW 1/4/ NE 1/4/ 14.

