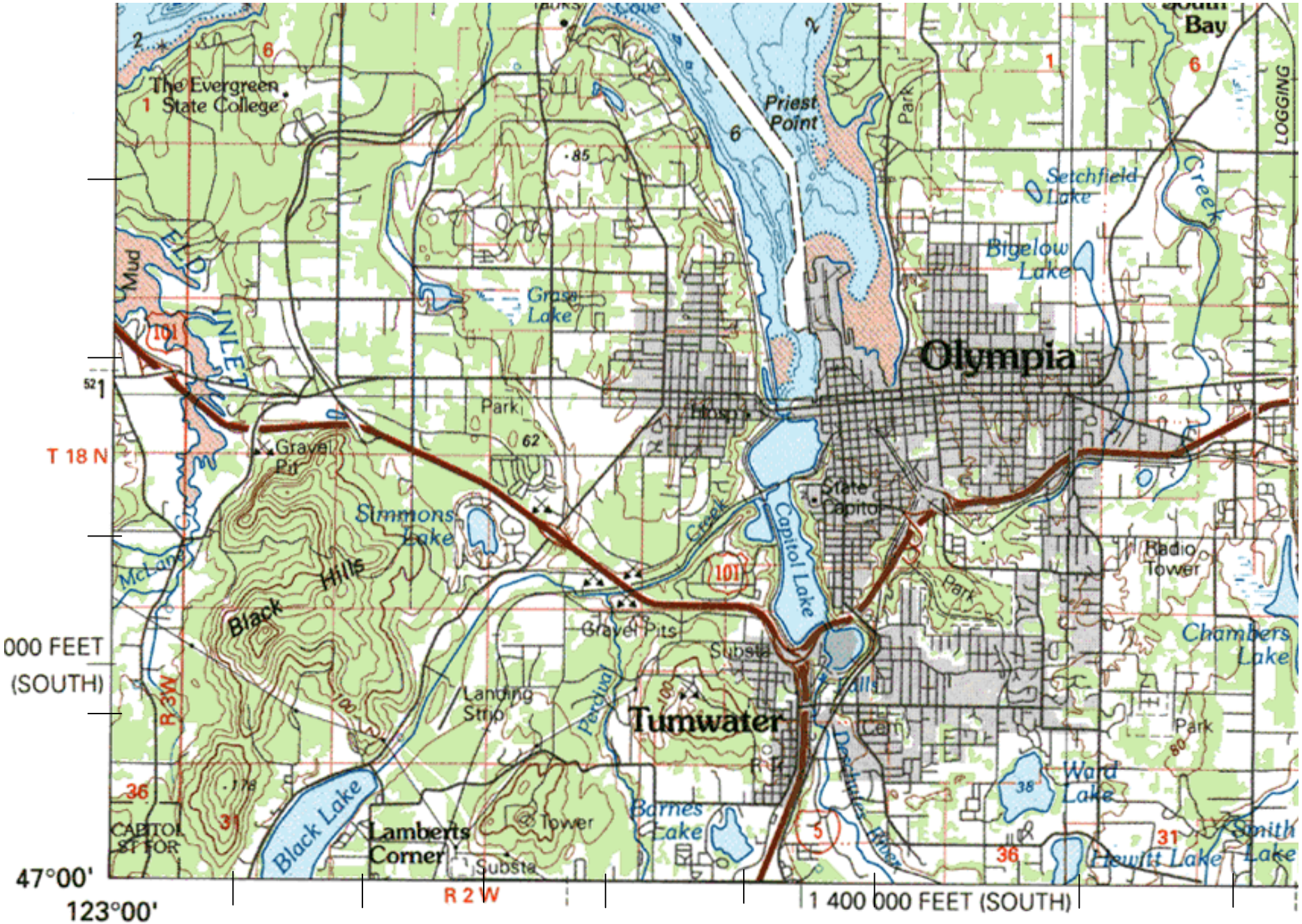
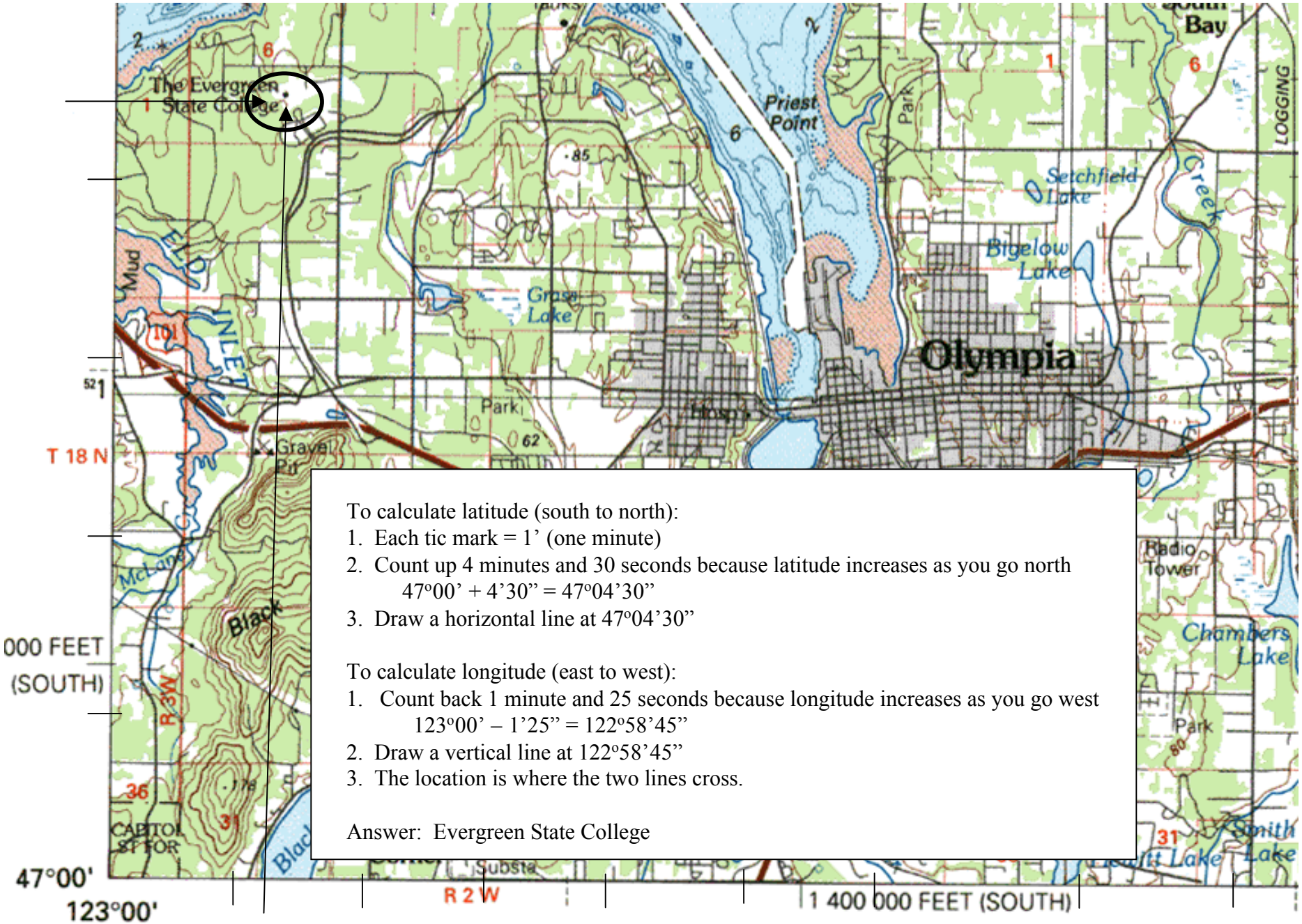


Thurston – What is at latitude 47°04’30” and longitude 122°58’45”?



To calculate latitude (south to north):

1. Each tic mark = 1’ (one minute)
2. Count up 4 minutes and 30 seconds because latitude increases as you go north
   47º00’ + 4’30” = 47º04’30”
3. Draw a horizontal line at 47º04’30”

To calculate longitude (east to west):

1. Count back 1 minute and 25 seconds because longitude increases as you go west
   123º00’ – 1’25” = 122º58’45”
2. Draw a vertical line at 122º58’45”
3. The location is where the two lines cross.

Answer: Evergreen State College