Please examine the following figure. The rock lying above the dashed line on Mount Yamnuska in the Rocky Mountains of Alberta is Cambrian limestone. The rock below the dashed line is Cretaceous shale. Which of the following statements is false?

a) This resulted from the Cordilleran Orogeny b) this is a thrust fault c) You would be likely to find fossils in the upper rocks d) **none of the above statements is false**

