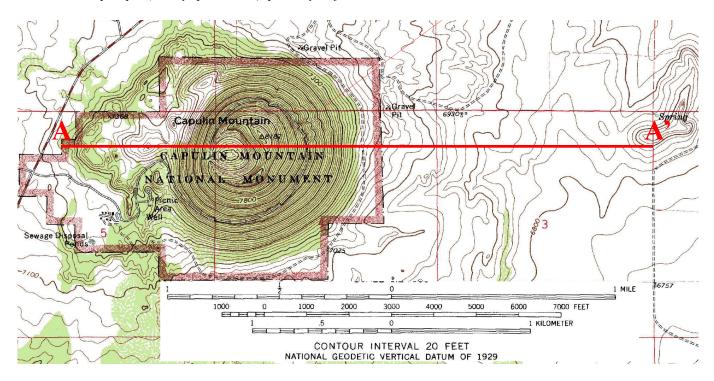
LAB EXERCISE 15 - CROSS SECTIONS

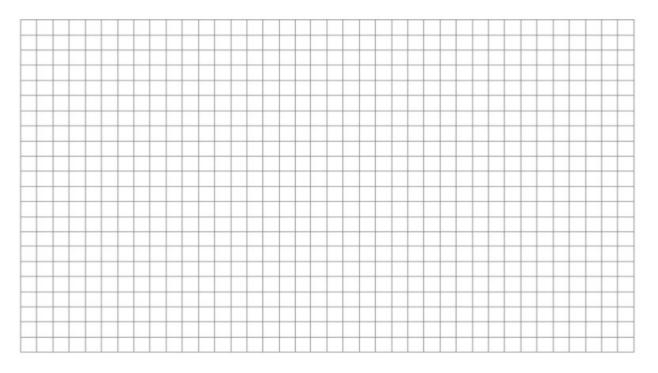
Name:	Course ID:

Draw the cross-sections of the topography of the Capulin Volcano, NM as outlined! Chose your vertical scale and exaggeration wisely (Your cross sectional profile has to fit in the graphing area below.) Then answer the questions below!



Hint: For steep slopes (closely spaced lines), plot only major elevations!





1. What is the relief of this map section (Show calculations):_

2. What is the average slope of the East Side and the West Side of the volcano? Calculate and mark slope on your cross sectional profile and map! (Show Calculations)

3. Measure the slope of the volcano East & West side directly from your cross section. Is there a difference? How much? Why?