

Name _____

Score _____

Questions

1. What is the latitude and longitude of the center of Yankee Land?

Latitude _____ Longitude _____

2. In which direction is Zimmer Stream Flowing? _____

3. What is the maximum possible elevation of Jeter Peak? Show your work

Answer _____

4. What is the latitude and longitude of Boone's Farm?

Latitude _____ Longitude _____

5. What is the minimum possible elevation of Boston Swamp? Show your work

Answer _____

6. Between which two lettered points is Zimmer Stream flowing the fastest? Explain your answer.

7. Where is the location of the steepest slope? _____

8. What can you infer about the velocity of Wells Stream? Explain your answer

9. Does Mt. Clemens or Jeter Peak have a greater maximum possible elevation? Defend your answer with concrete evidence.

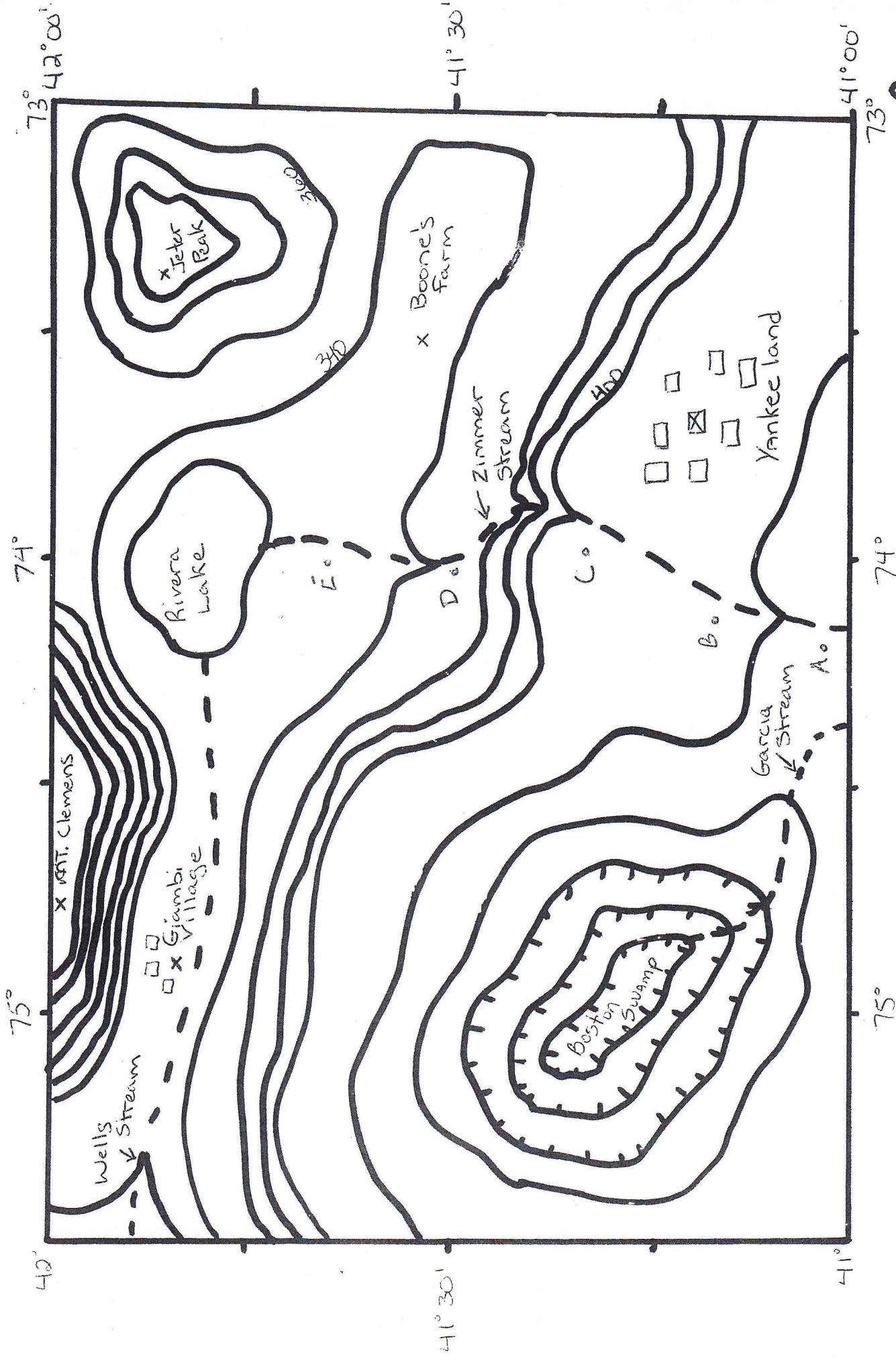
10. On the map place an "X" and label where Kingston, NY would be located.

11. Is Garcia Stream flowing into or, out of Boston Swamp? Explain your answer assuming that no elevation values were given.

12. What can you infer about the elevations of Giambi Village and Boone's Farm? Explain your answer.

13. Determine the gradient between the "B" in Boston Swamp and the summit of Jeter Peak. Follow the steps below:

1. Write the equation for gradient
2. Substitute the data into the equation with proper units
3. Solve the equation rounding to the nearest tenths with proper units



Contour Interval = 20 m
 Scale 1 cm = 1 km