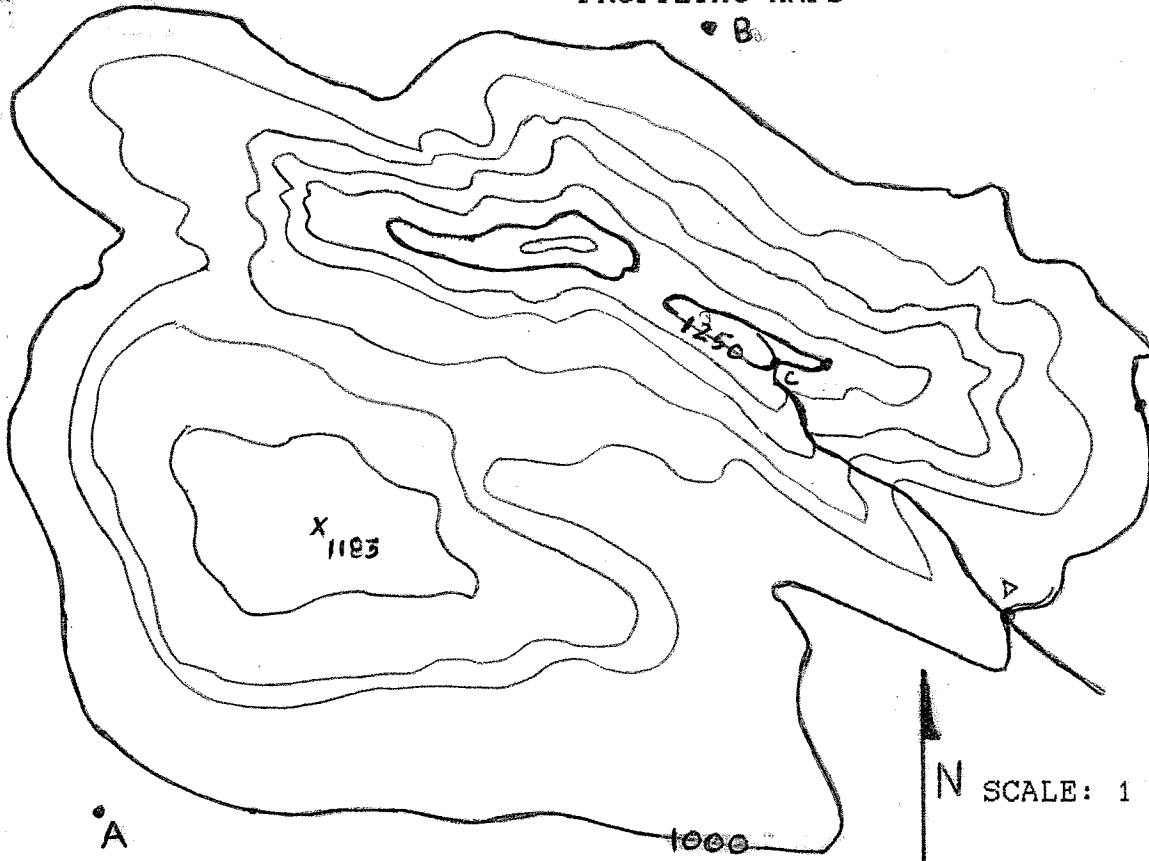
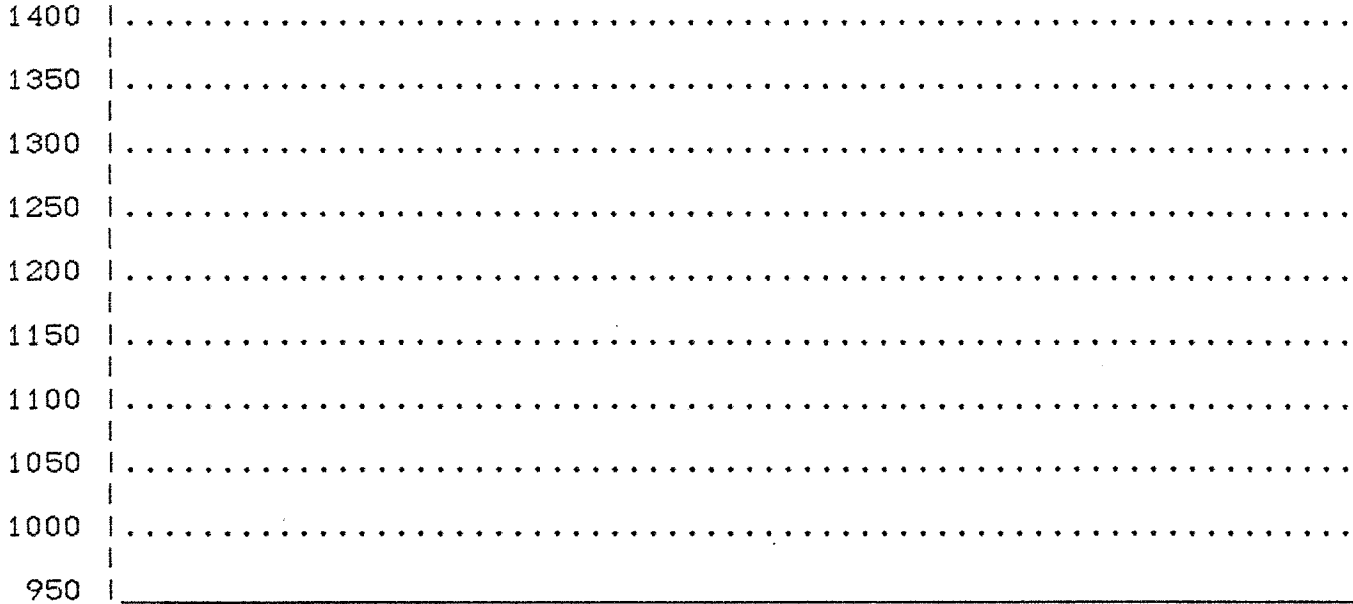


PROFILING MAPS



Construct the profile for the above map from A to B.



QUESTIONS

1. What is the contour interval for this map? _____
2. In what direction is the river flowing? _____
3. Put an X at the highest point on the map.
4. Calculate the gradient between points C and D _____

EXERCISE 7
PROBLEMS ON CONTOUR LINES

1. On the following map, label each contour line with its proper elevation. The contour interval is 20 feet. What is the approximate elevation of points a, b, c, and d?

MAP

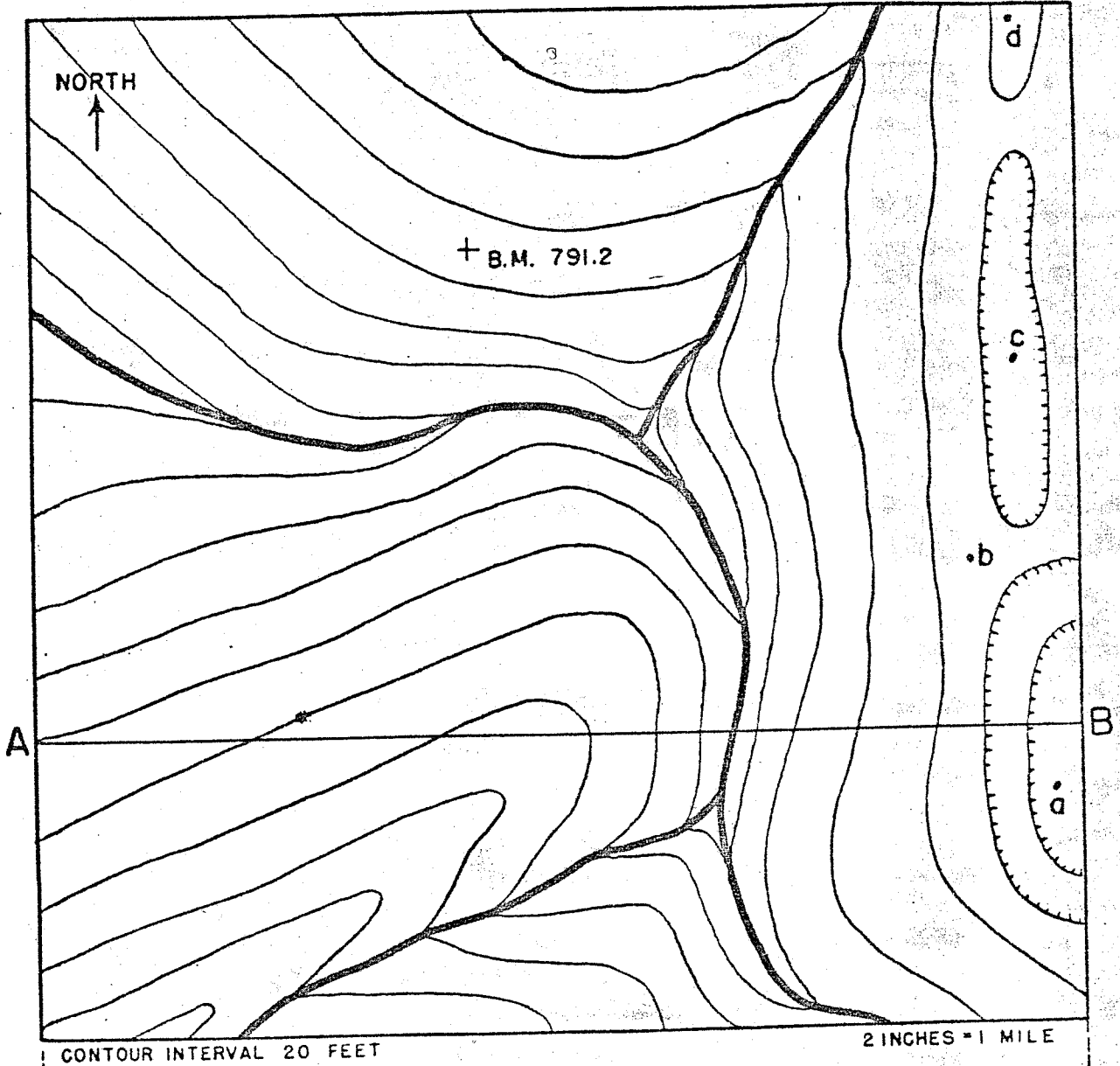
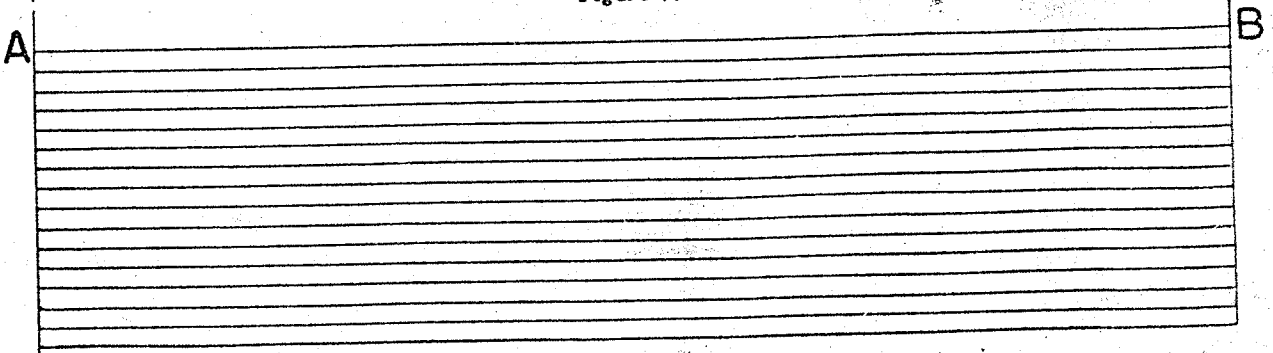


Figure 9.



PROFILE