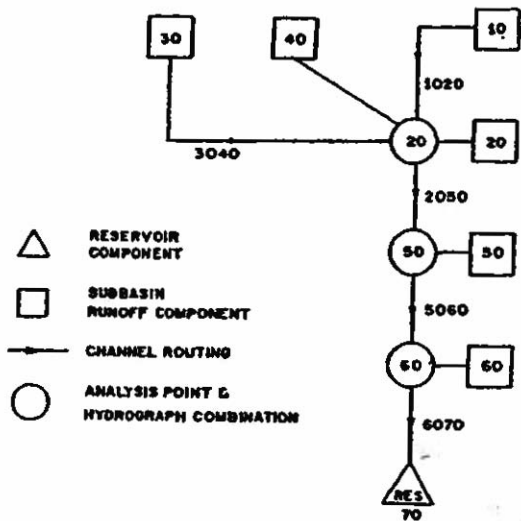


12.1 The solution is:



Sketch for Prob. 12.1 Solution