

1. On the pump curve shown in Figure 1, locate, circle and label the following:
 - i) The total head axis.
 - ii) The discharge axis.
 - iii) The performance curve associates with a 5 1/4 inch impeller.
 - iv) The NPSH curve for the pump.
 - v) The added head for 180 gpm discharge using the 5 1/4 inch impeller for this pump.

