obtained from localities 3 and 4 would be preferable to that furnished by the present intake on the north shore of the St. Lawrence, just above the Lachine Rapids.

In addition, I found it necessary to make :

II. Examination of tap water obtained from various points within the city, from the upper reservior, and from the aqueduct,

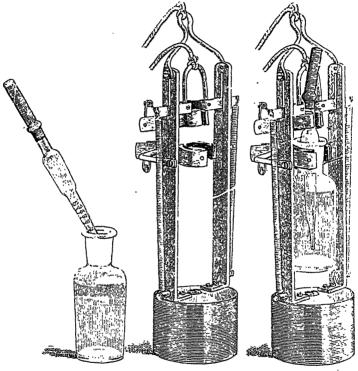


Fig. 1.

to see whether evidences of local contamination existed and <sup>to</sup> trace the effect of temperature, rainfall and water level.

III. Examination of the water of the St. Lawrence and Ottawa rivers at points above Montreal, to see whether the influence of the sewage from the towns along their banks was perceptible.

IV. Examination of surface waters from other parts of Canada, and especially from uninhabited districts.