

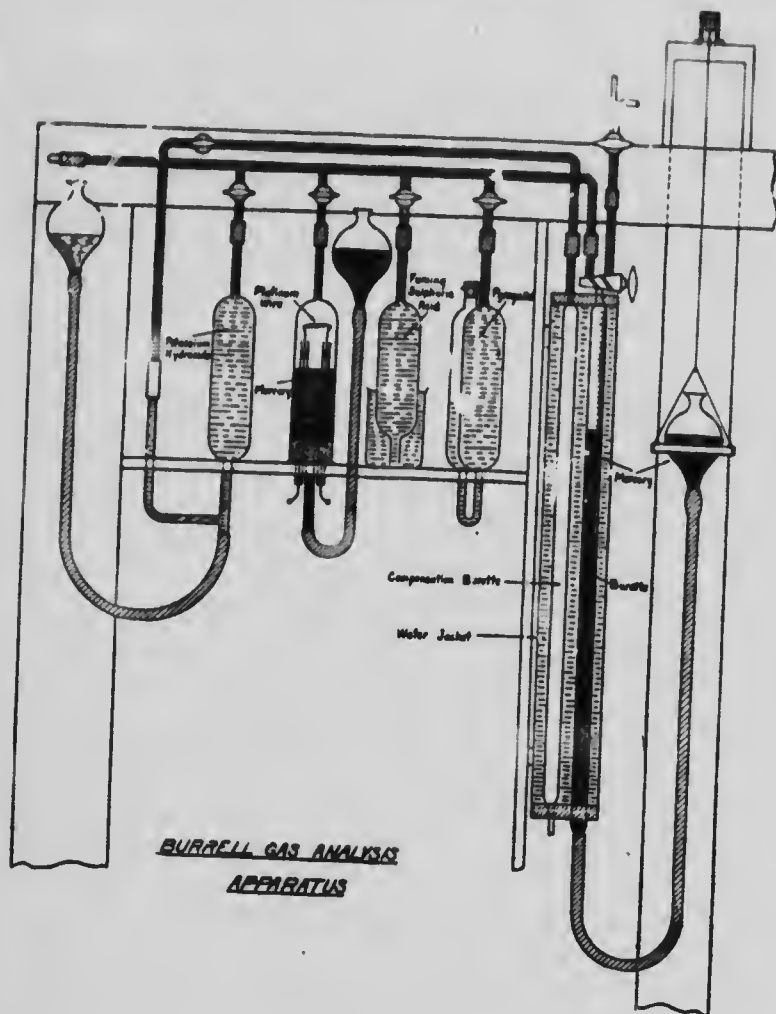


Fig. 1.

OXYGEN

This was used in calibrating the thermocouple and was obtained in the liquid form from the British Oxygen Company. A sample was allowed to boil away till the temperature became constant, any small percentage of nitrogen present in it boiling off in the process.