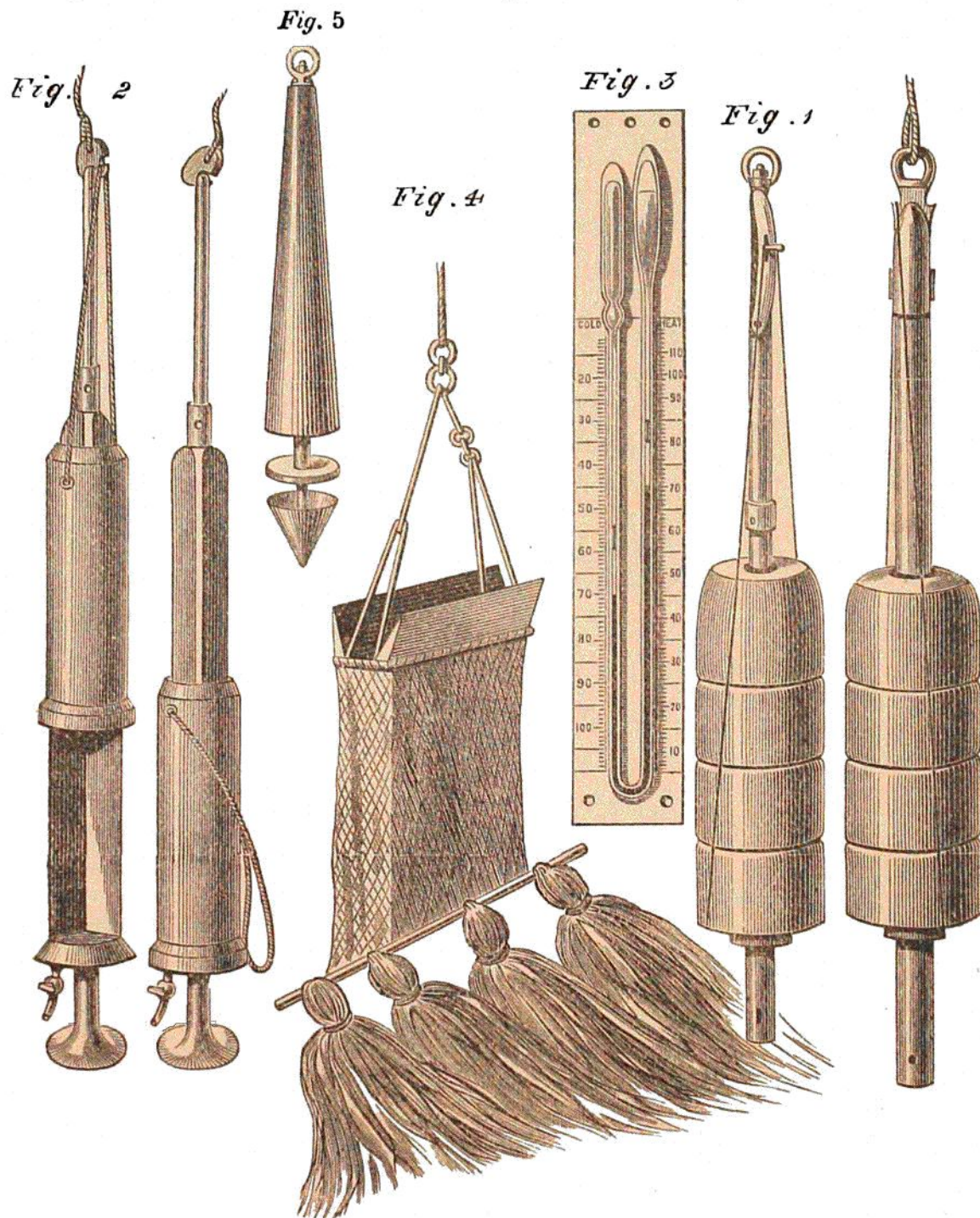


about 40 miles west of Vigo Bay, our first sounding was obtained at a depth of 1125 fathoms, the



SOUNDING AND DREDGING APPARATUS.

Fig. 1. Sounding machines. Fig. 2. Slip water-bottle. Fig. 3. Deep-sea thermometer.
Fig. 4. The dredge. Fig. 5. Cup sounding lead.

bottom being *Globigerina* ooze. After this the dredge was put over and lowered to the bottom,