

much more danger in the cisterns and fittings within than in the source of supply without. Serious outbreaks of typhoid in a locality are at times due to a collecting ground becoming contaminated; but typhoid and other water-borne diseases claim the great majority of their victims amongst those who contract illness from wells or streams, from good water stored in dirty or dangerous cisterns, from water vessels contaminated by careless handling and similar causes. In coming into a new district to live one may think it right to consider the analysis and conditions of the public water-supply; but on moving into a house supplied from its own well or spring it is a duty to get the water analysed by an expert, who should, if there is ground for suspicion, be asked to examine it bacteriologically as well as chemically. This can be arranged either through any medical man or perhaps better through the medical officer of health for the district, whose information and advice are too seldom sought.

*Sanitary Work and Appliances.*—Apart from the dangers to health from water impure when it reaches the house, there are many possible causes of illness connected with sanitary fittings and planning. In moving into an old house, obtain if possible the plan of the drainage; and if this is recent, the specification or accounts for the last work done on the drains may throw light on hidden or underground dangers. But if these are not obtainable, it is quite safe to conclude that unless thoroughly and recently overhauled the drains outside the house are leaking, and that unless the sanitary fittings are of recent type and in evident perfect condition renewals and possibly a remodelling of the whole sanitary work should be undertaken. The practical results of modern sanitary science may be gathered from a useful little work on 'Plumbing', published by the *Lancet* newspaper, and the illustrated catalogue of a good firm supplying sanitary appliances can be used as a book of reference and instruction. But the principles of modern health are based on having no leak or waste any-