Water Supply for the Farm Home

The four major items for comfort in the farm home are a beautiful supply of good clean water, an efficient sanitation system, a good lighting system, and a satisfactory heating system. Of these comforts, water supply is the most important for the saving of drudgery and the making of an ideal country home. The sanitation system should be planned with the water system.

Practically all farms are supplied with water from deep or shallow wells or from springs. A well protected deep well is probably the safest source of water, although the spring is usually free from contamination if properly protected from surface water and if there are no dwellings or other sources of contamination about the spring. The custom...
may be classed as a shallow well, its
degree of purity depending on the care
taken in catching and storing the water.
Water from any source should be tested
at intervals to determine its purity. Clear
water does not always indicate pure water,
nor does cloudy water indicate pure
water.

Perhaps the most dangerous source of
water supply is the open well with buckets.
In addition to the danger of rats, birds
or pets falling into the well, everyone who
drinks water from such a well must
necessarily wash their hands as they
pull on the wet chain or rope. If
one is opposed to a pump the well can
be blocked and a windlass used for wind-
ing up the rope to prevent its coming
in contact with the hands.
Now is a good time to consider the installation of a water system in order to have the equipment on hand and get it installed before cold weather. There is a water system to fit every condition and every pocket book. A simple overhead tank system may be installed at a cost of only a few dollars to supply water for the kitchen, and in some cases, for the bath, or a complete system, including both room fixtures and sewage system, may be installed for several hundred dollars. At least a start should be made by installing a system to provide water for the kitchen and a pitch in carrying away the waste water. The work should be so planned that each part installed is a step toward a complete system.