

Safe location of a water point

Identifying potential pollution of groundwater sources is critical before deciding on the location of a well or a borehole.

The safe distance from the location of the water point to a potential source of pollution can be based on the time of travel of pathogens (disease-causing germs) from the point of pollution to the borehole. If this exceeds 25 days, the risks of disease transmission are low and beyond 50 days the risks are very low. Surface water may also transport pathogens, so drainage routes need to be taken into account too.

