

What is an Aquifer?

Aquifers are naturally occurring, underground formations that store water, almost like a saturated sponge. The water can be collected by drilling a well into the aquifer and pumping it to the surface where it can be used for irrigating crops, watering livestock and for human consumption.

Aquifers are replenished through rainfall that moves downward through layers of soil, sand, gravel and fractured rock until it reaches the aquifer. This downward movement through the earth helps clean and filter the water.

