

## Saturated Thickness—What is it?

For an unconfined aquifer like the Ogallala, the saturated thickness is the distance from the water table surface to the base of the aquifer. It is calculated using water level measurements and well logs. These data form the upper and lower surfaces, respectively.

Understanding saturated thickness is crucial for landowners who produce groundwater. It is this thickness which supplies water to wells. As water levels decline, so does the saturated thickness.