

How Springs Work

A spring is a natural opening in the ground where water SPRINGS UP from below the Earth's surface. But how does it get there, and where does the water come from?



- When it rains, some of the water soaks deep into the ground and fills the Floridan aquifer, which is a huge underground rock with many holes that hold water (it is porous like a sponge). This refill process is called groundwater recharge.
- New water from rain puts pressure on water already in the aquifer and pushes it through the aquifer's cracks and tunnels, often flowing into rivers, lakes and springs.
- When the pressurized water escapes the aquifer through a natural opening in the ground (called a spring vent), it forms a spring.



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