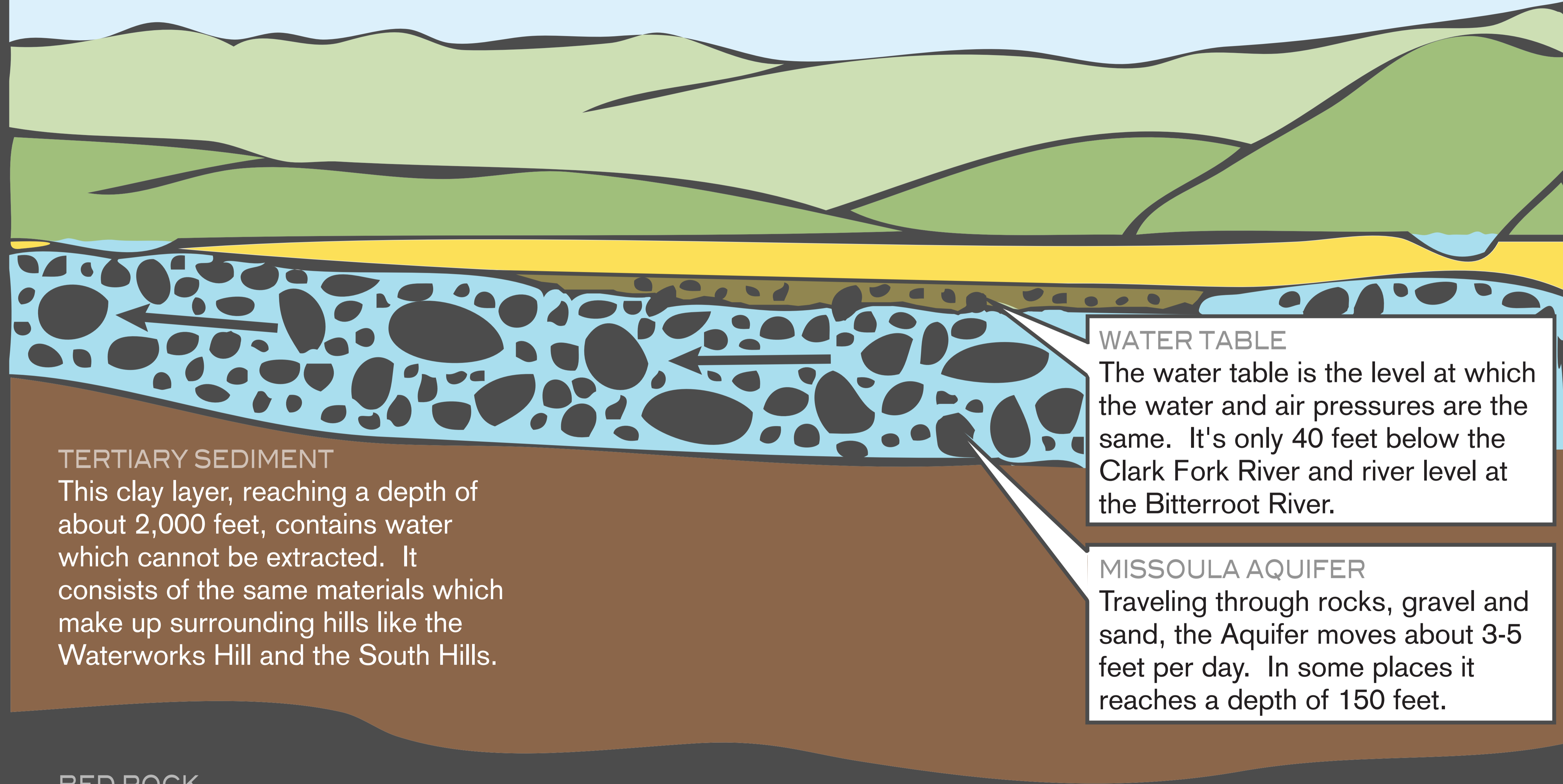


THE MISSOULA AQUIFER



TERTIARY SEDIMENT

This clay layer, reaching a depth of about 2,000 feet, contains water which cannot be extracted. It consists of the same materials which make up surrounding hills like the Waterworks Hill and the South Hills.

BED ROCK

Consists of the same kinds of rock as the mountain peaks surrounding Missoula.

WATER TABLE

The water table is the level at which the water and air pressures are the same. It's only 40 feet below the Clark Fork River and river level at the Bitterroot River.

MISSOULA AQUIFER

Traveling through rocks, gravel and sand, the Aquifer moves about 3-5 feet per day. In some places it reaches a depth of 150 feet.