

Image from USGS "Water Science for Schools" web site
<http://ga.water.usgs.gov/edu/earthgw.html>

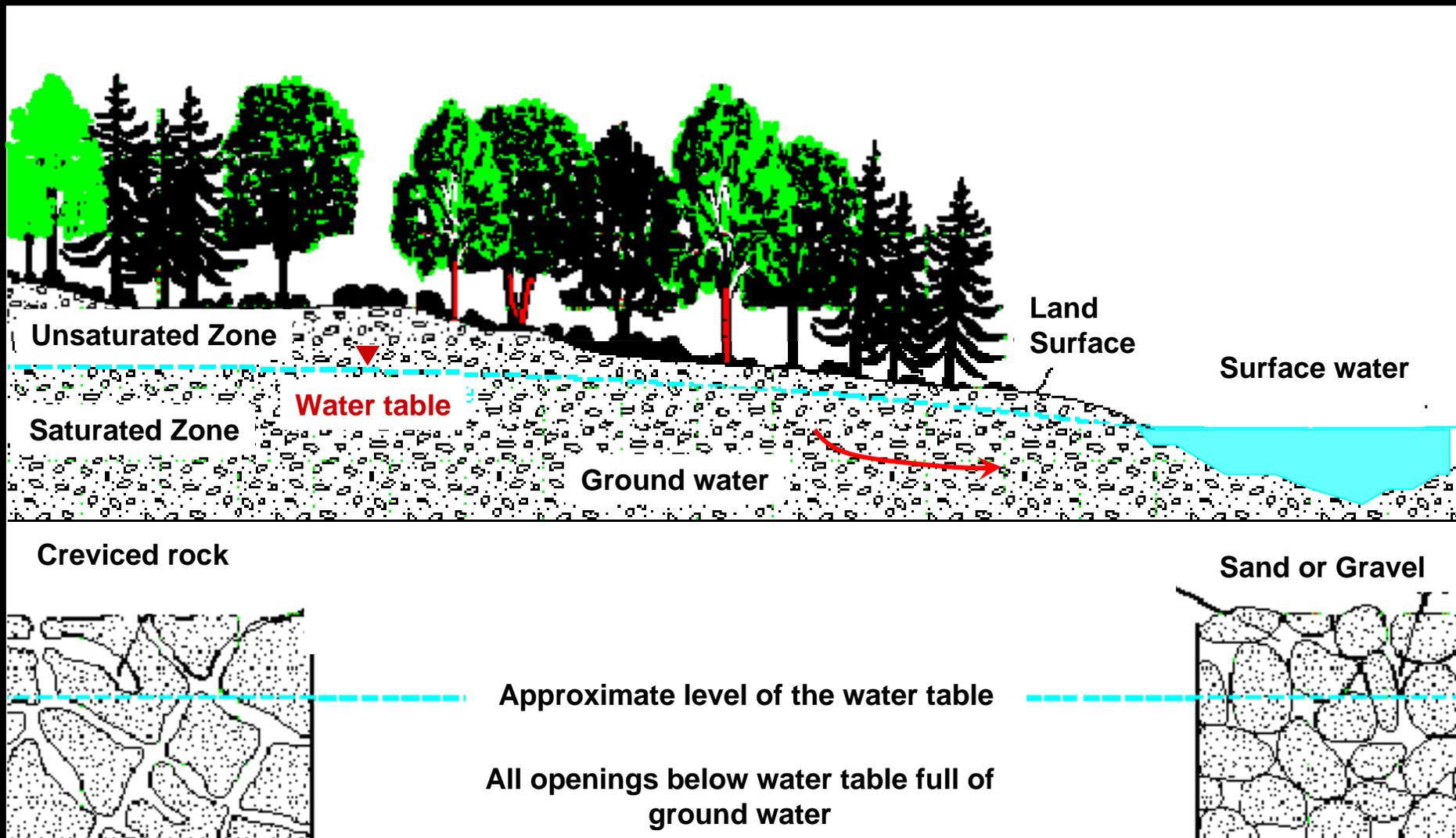


Image modified from USGS "Water Science for Schools" web site
<http://ga.water.usgs.gov/edu/earthgwaquifer.html>

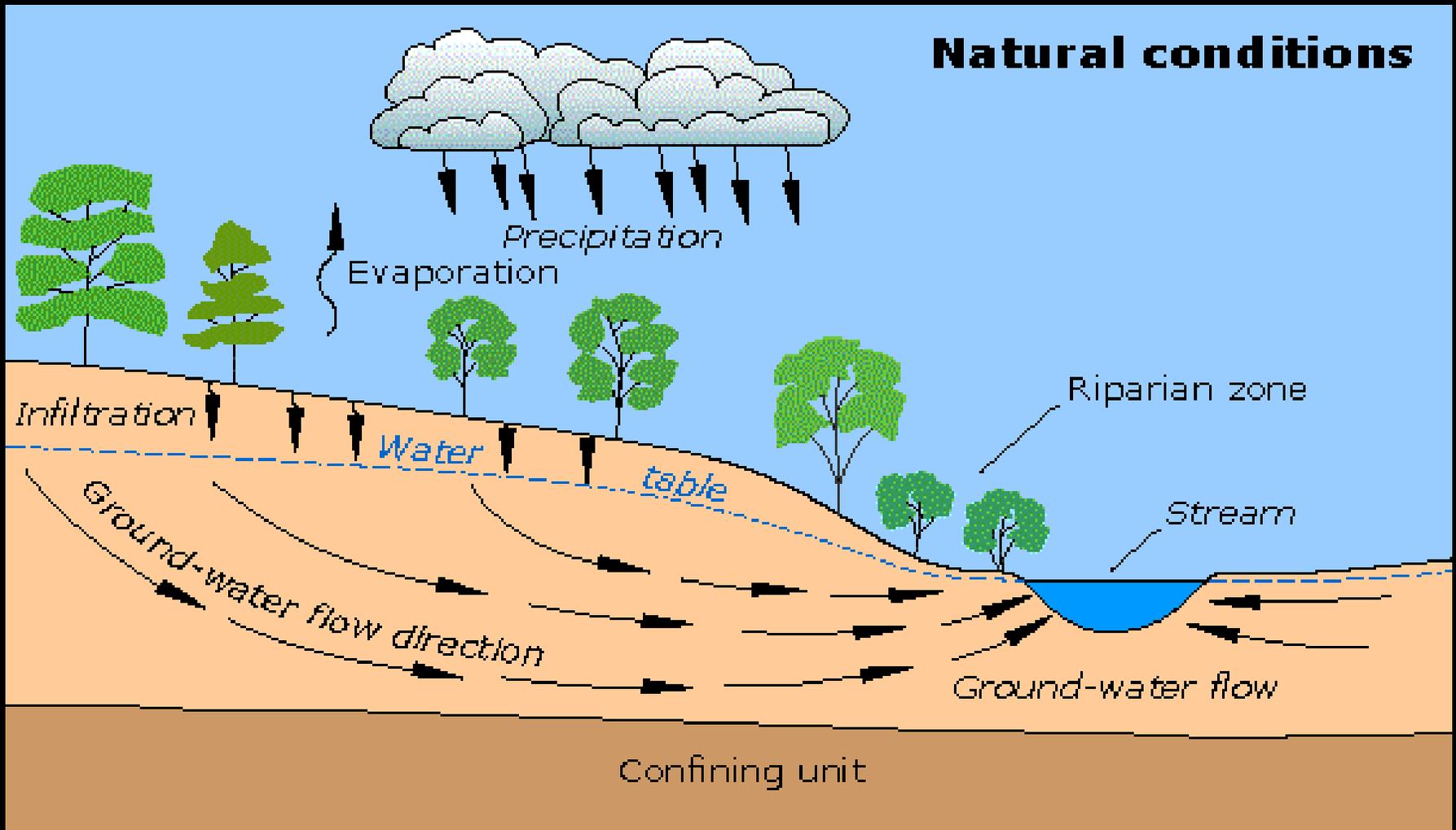


Image from USGS "Water Science for Schools" web site
<http://ga.water.usgs.gov/edu/earthgwdecline.html>

Water-level declines

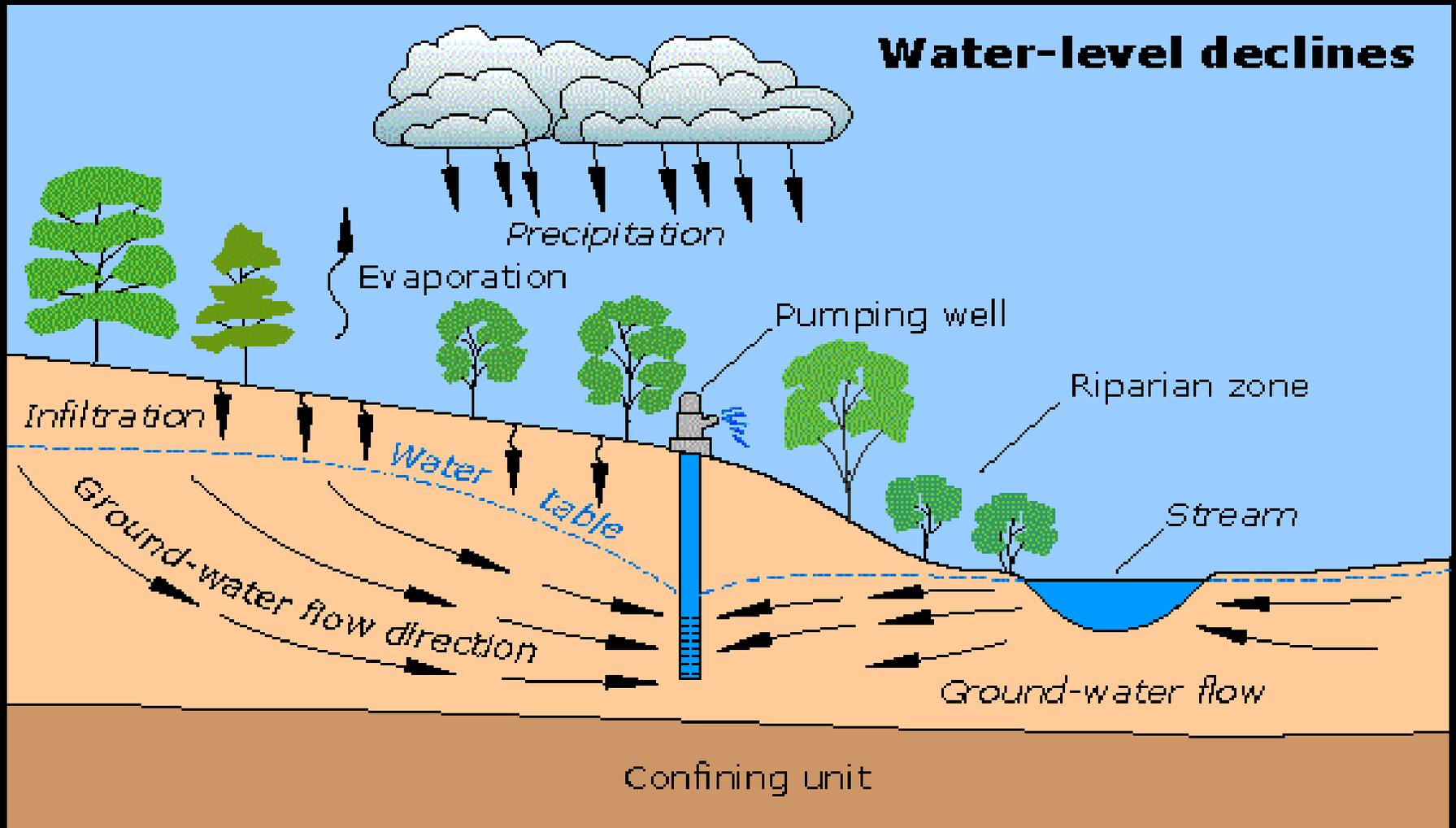


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Ground-water quality

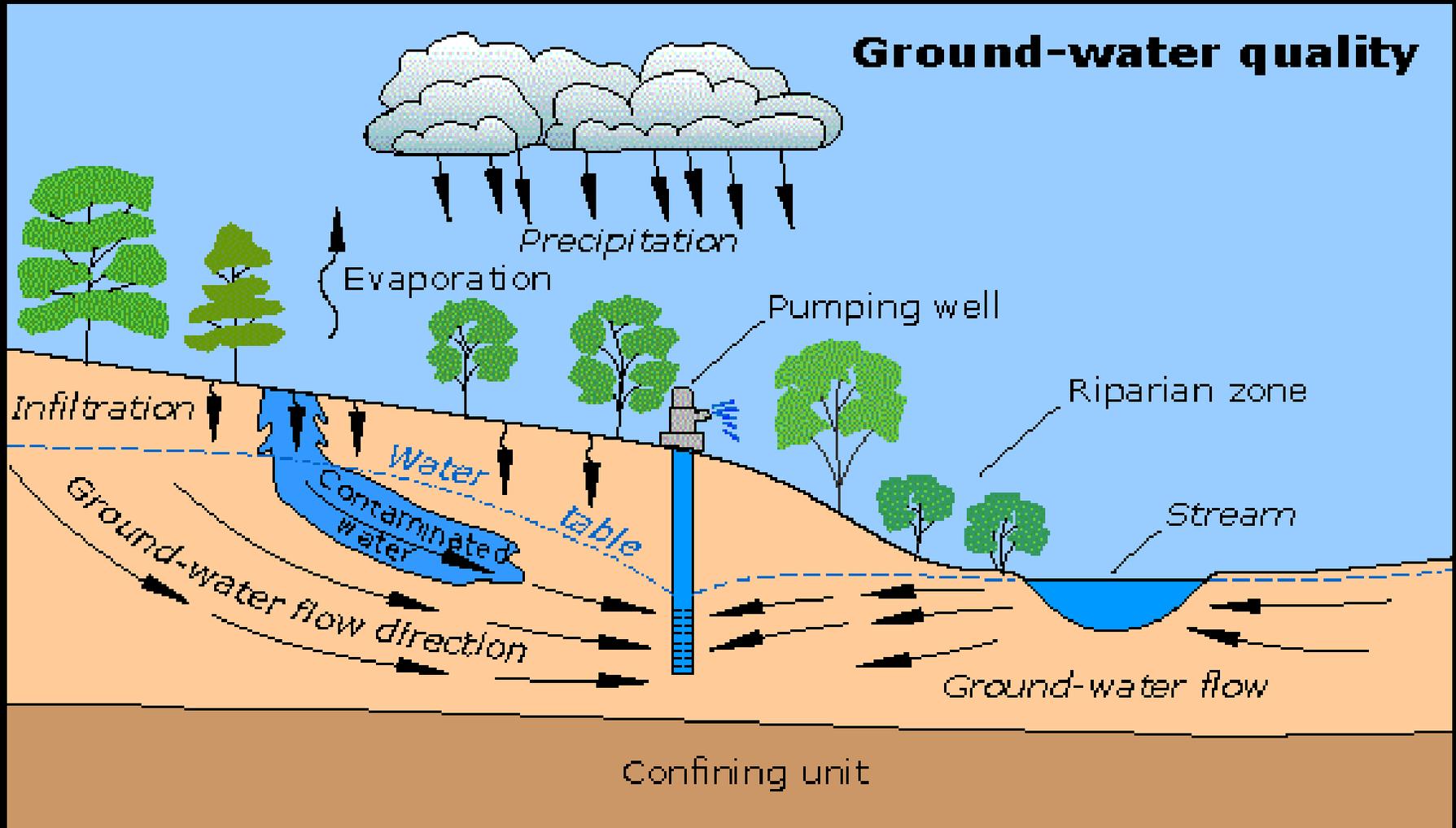


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Environmental effects of ground-water development

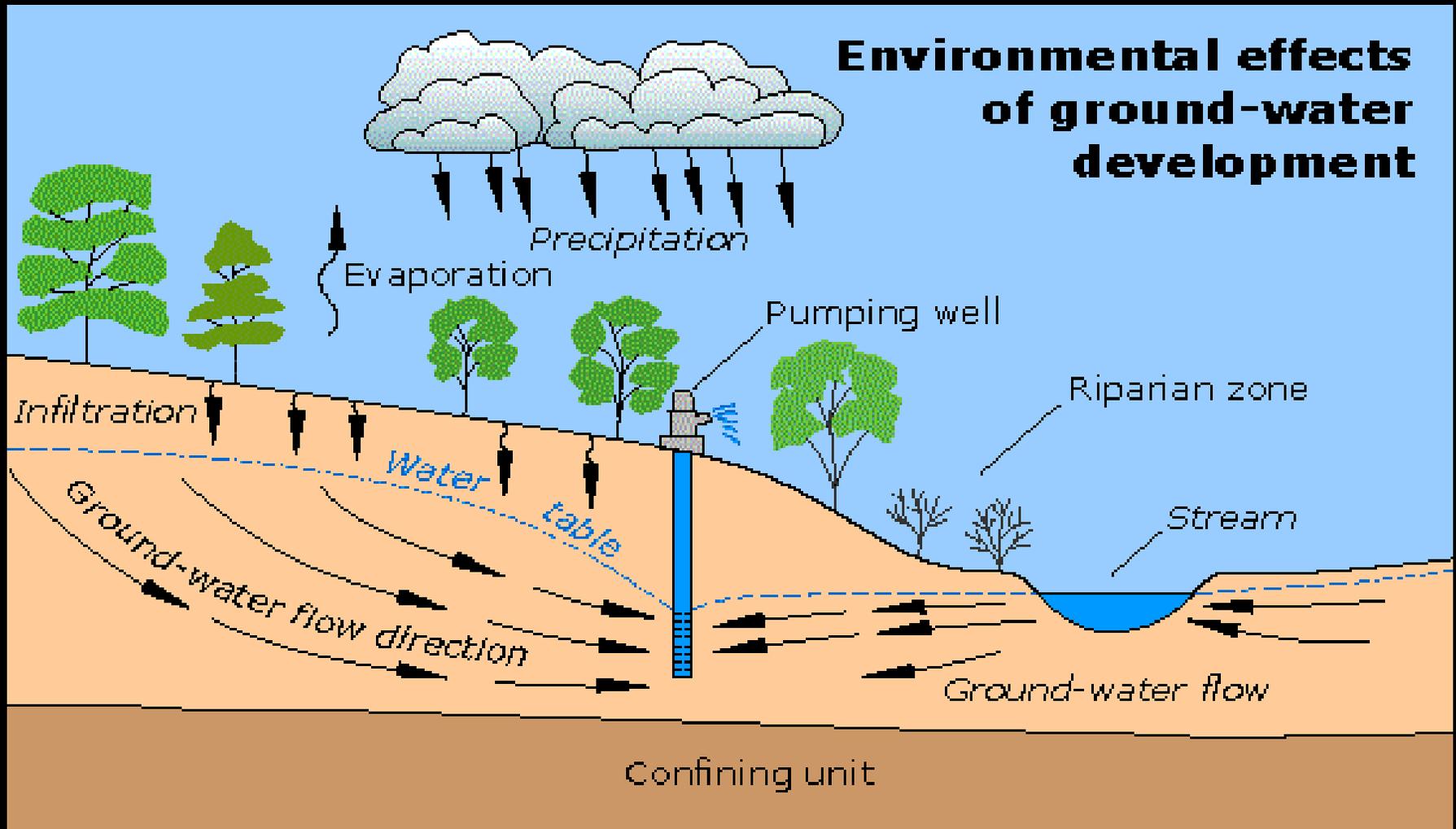
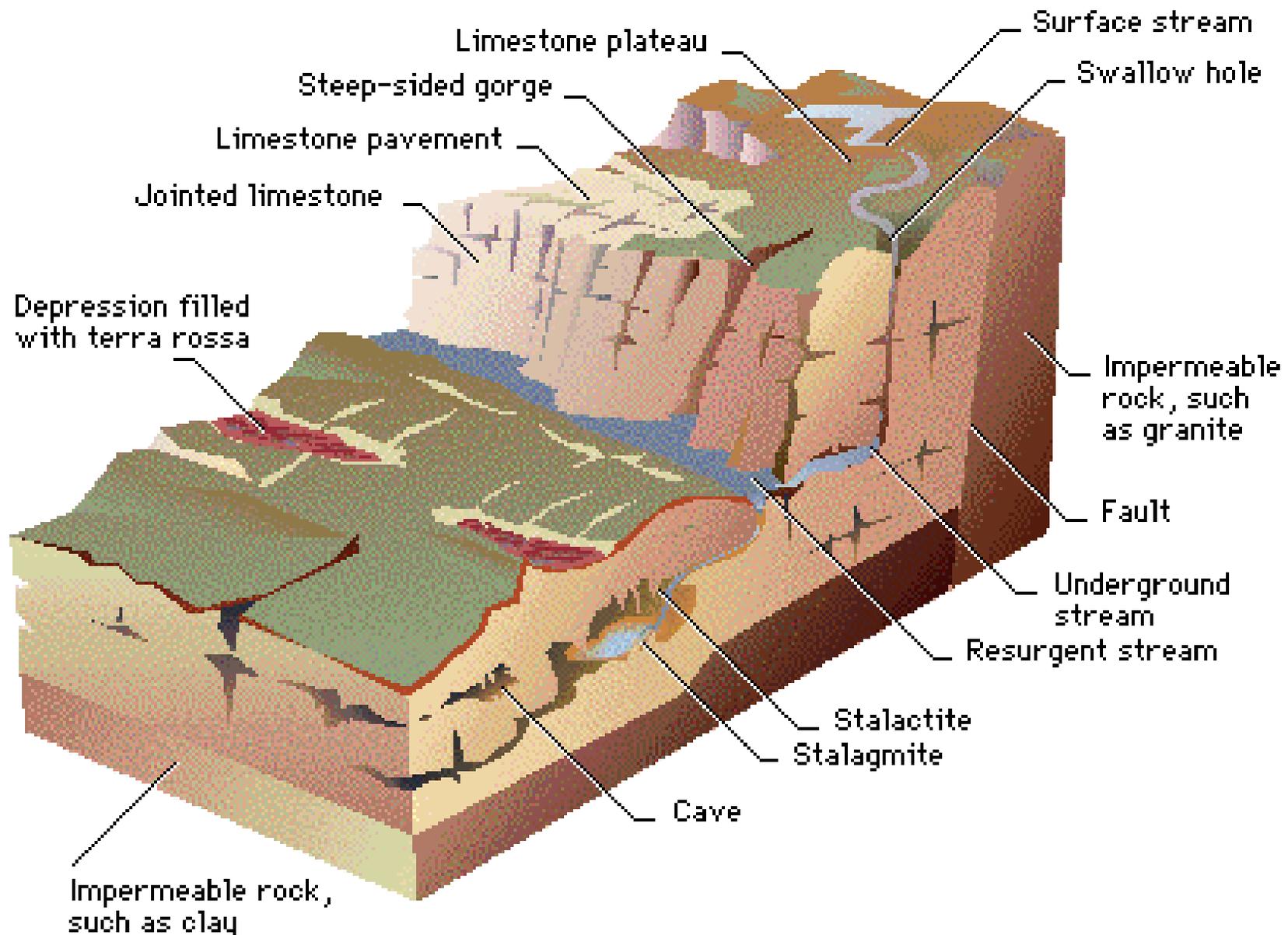
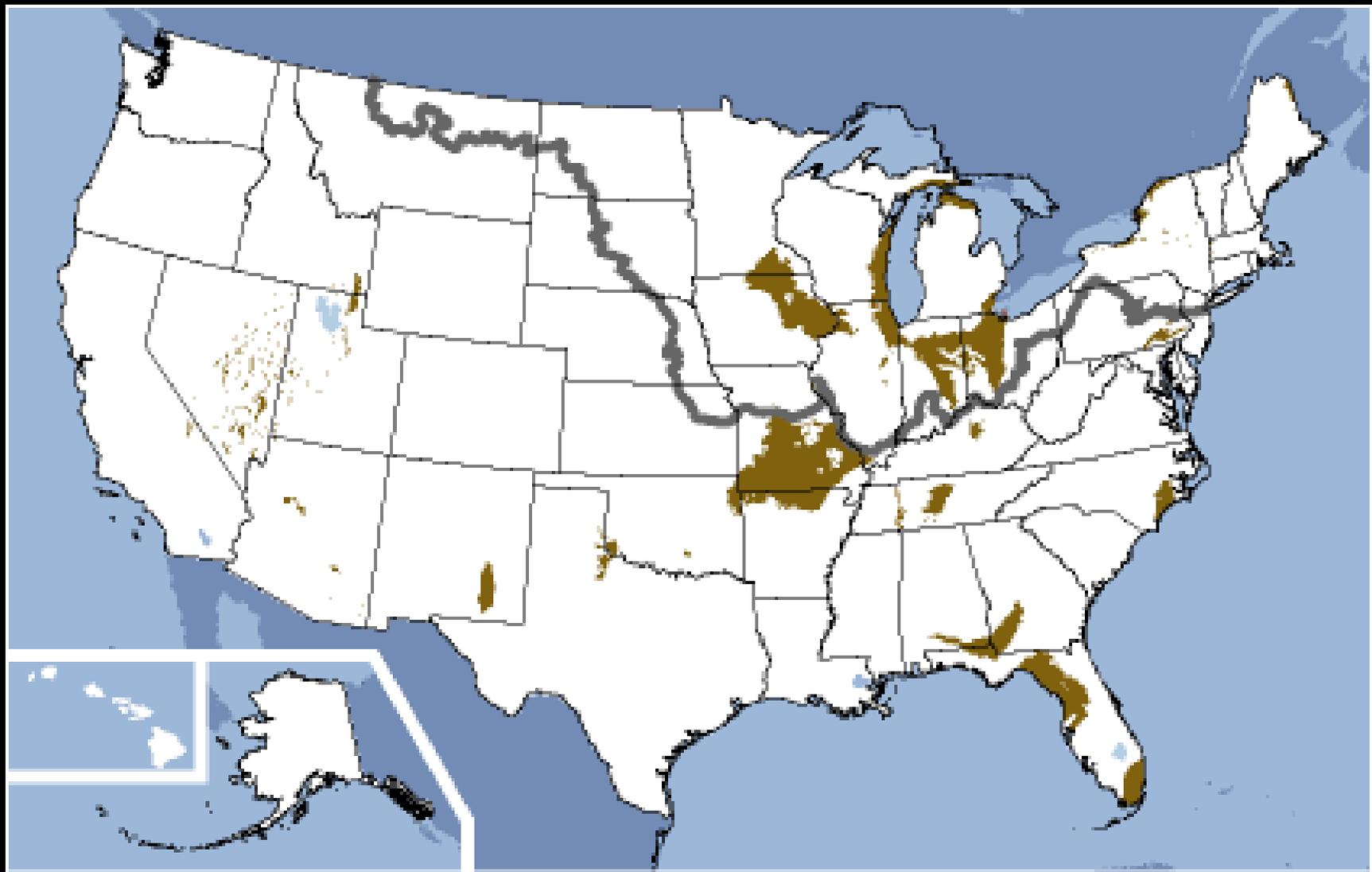


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Carbonate aquifers at or near the land surface



Limit of continental glaciation (~18,000 yrs ago). North of this line glacial deposit aquifers overlie many of the bedrock aquifers





Water table

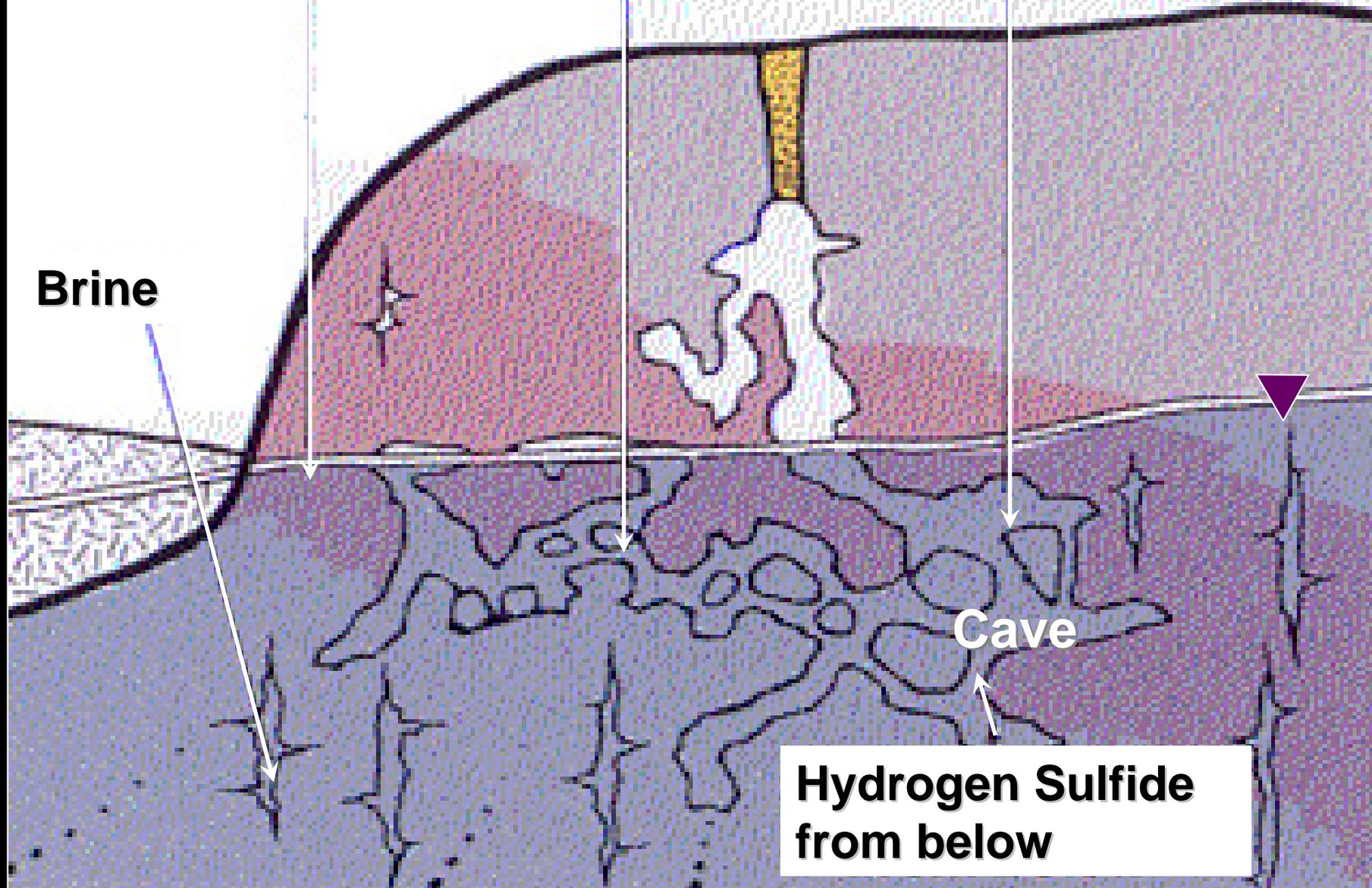
Mixed water

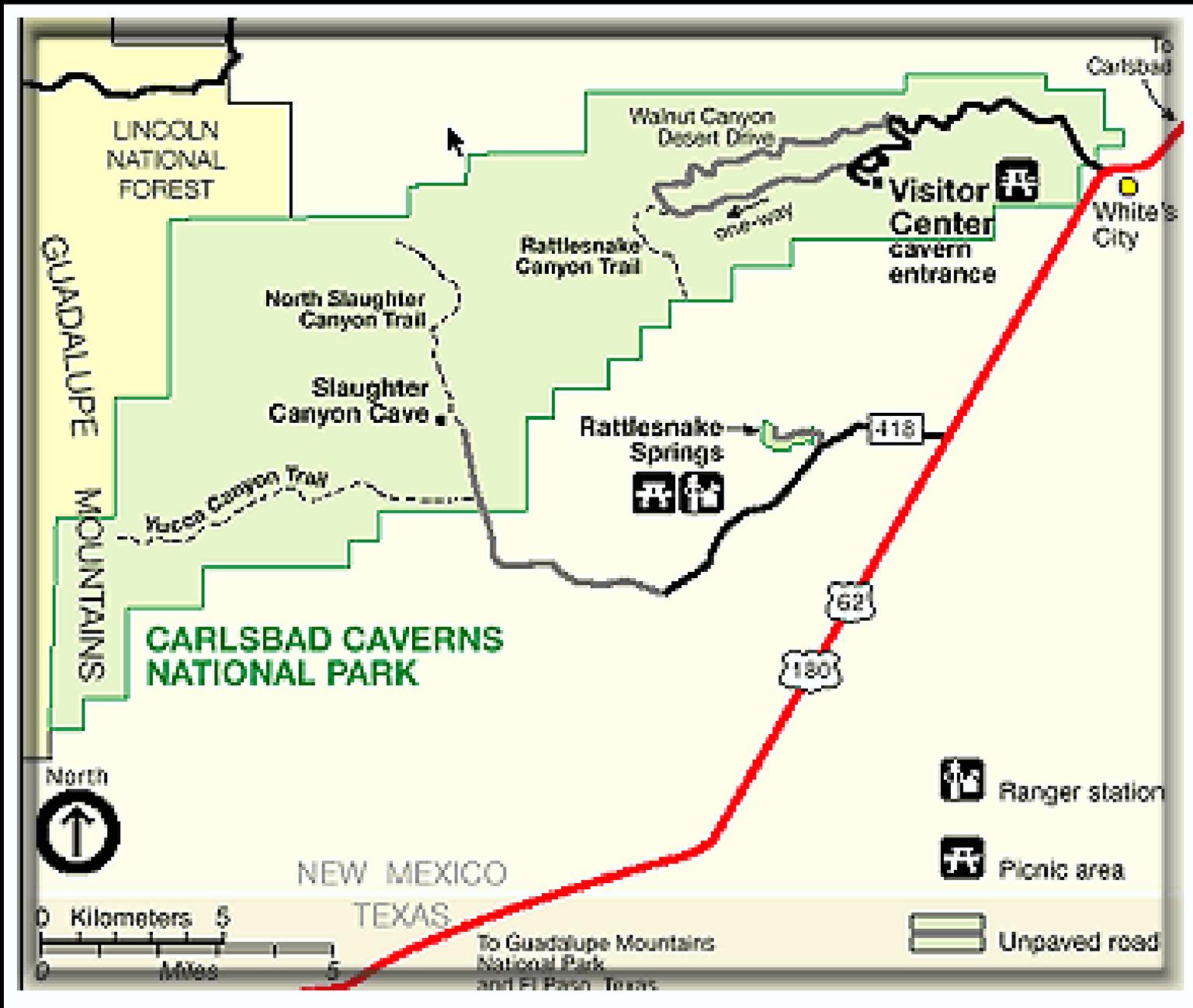
Fresh water

Brine

Cave

**Hydrogen Sulfide
from below**

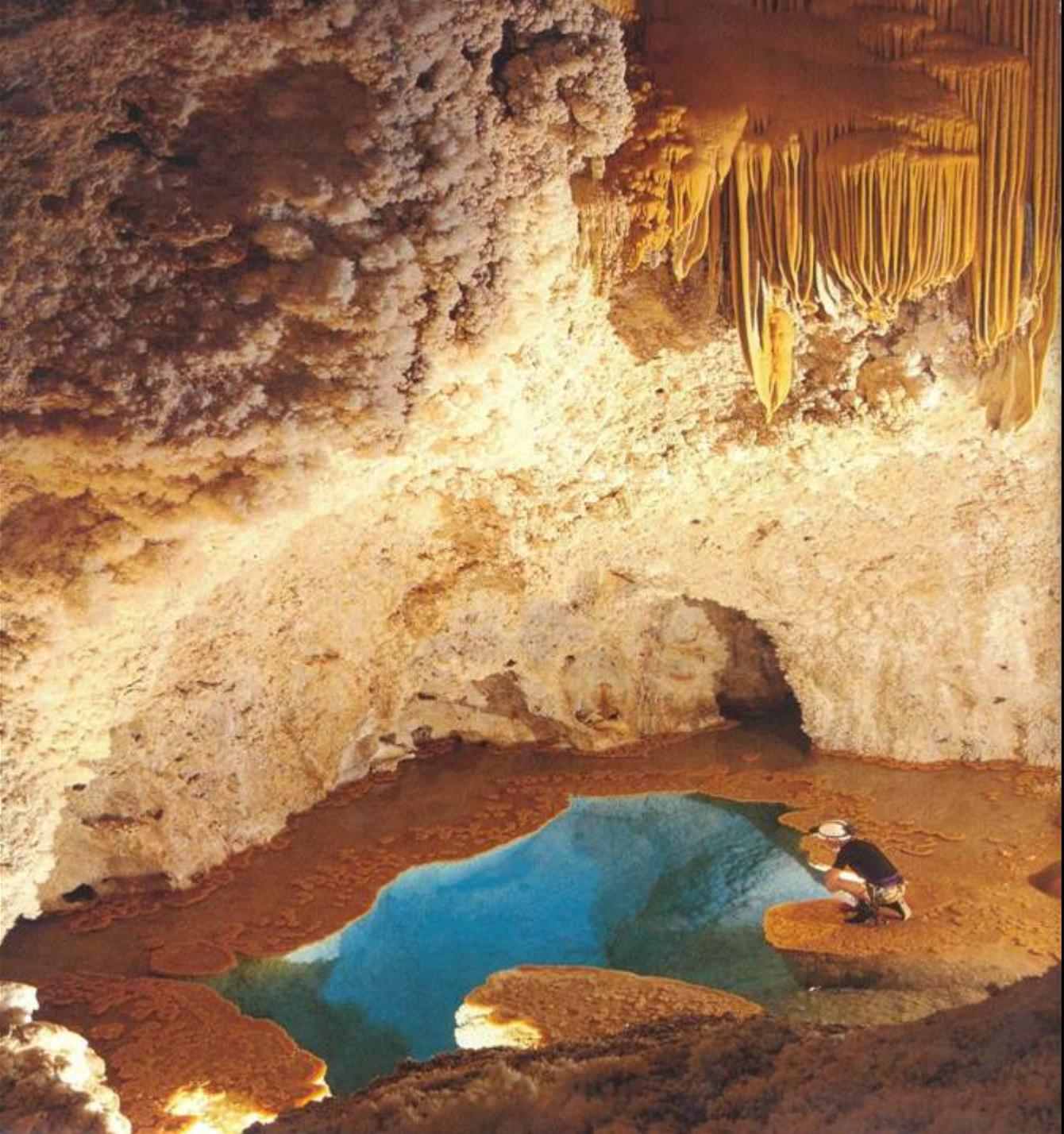


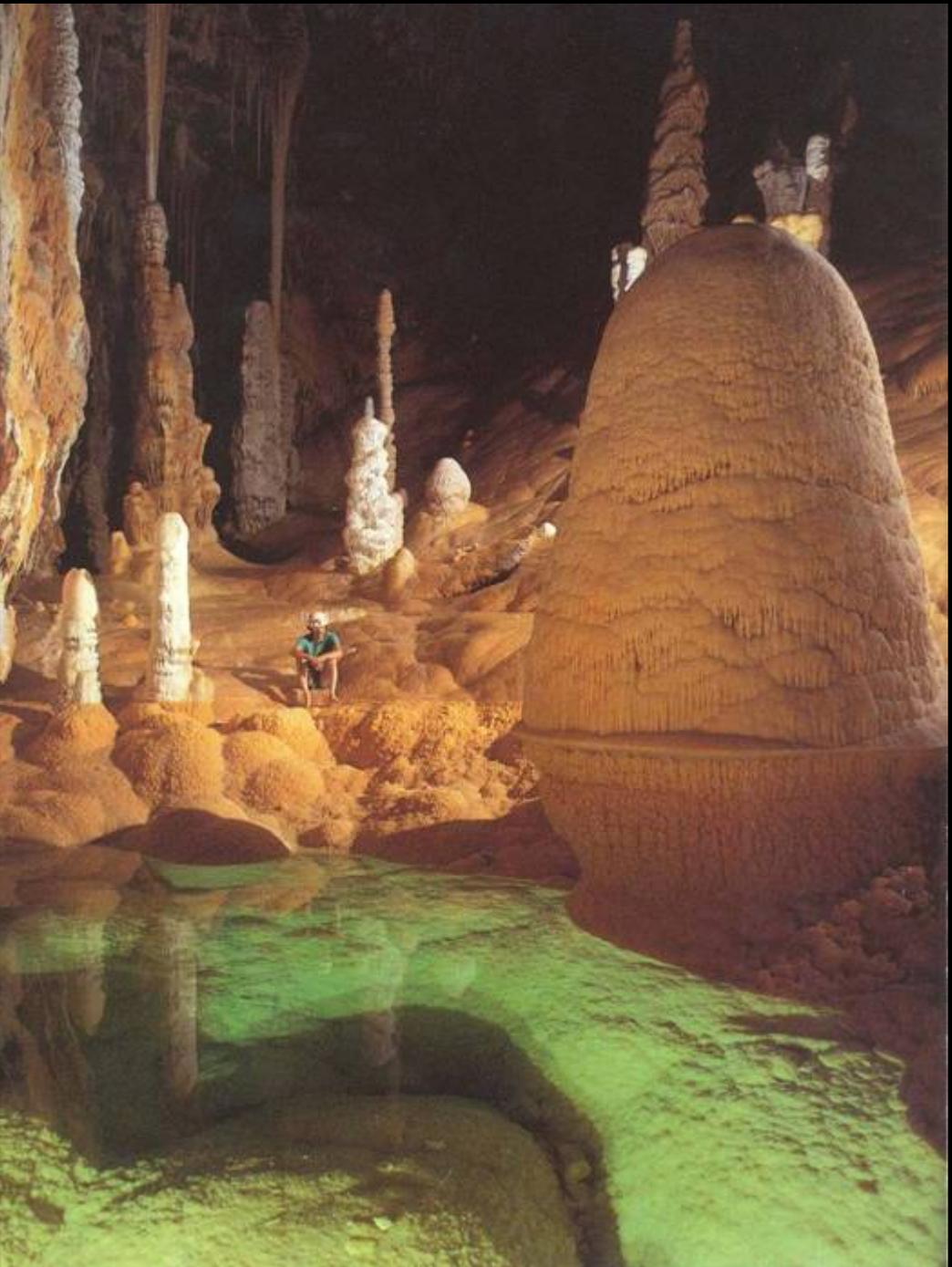




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Photo courtesy of T. Firkins' "Geology 101" Interpretive program





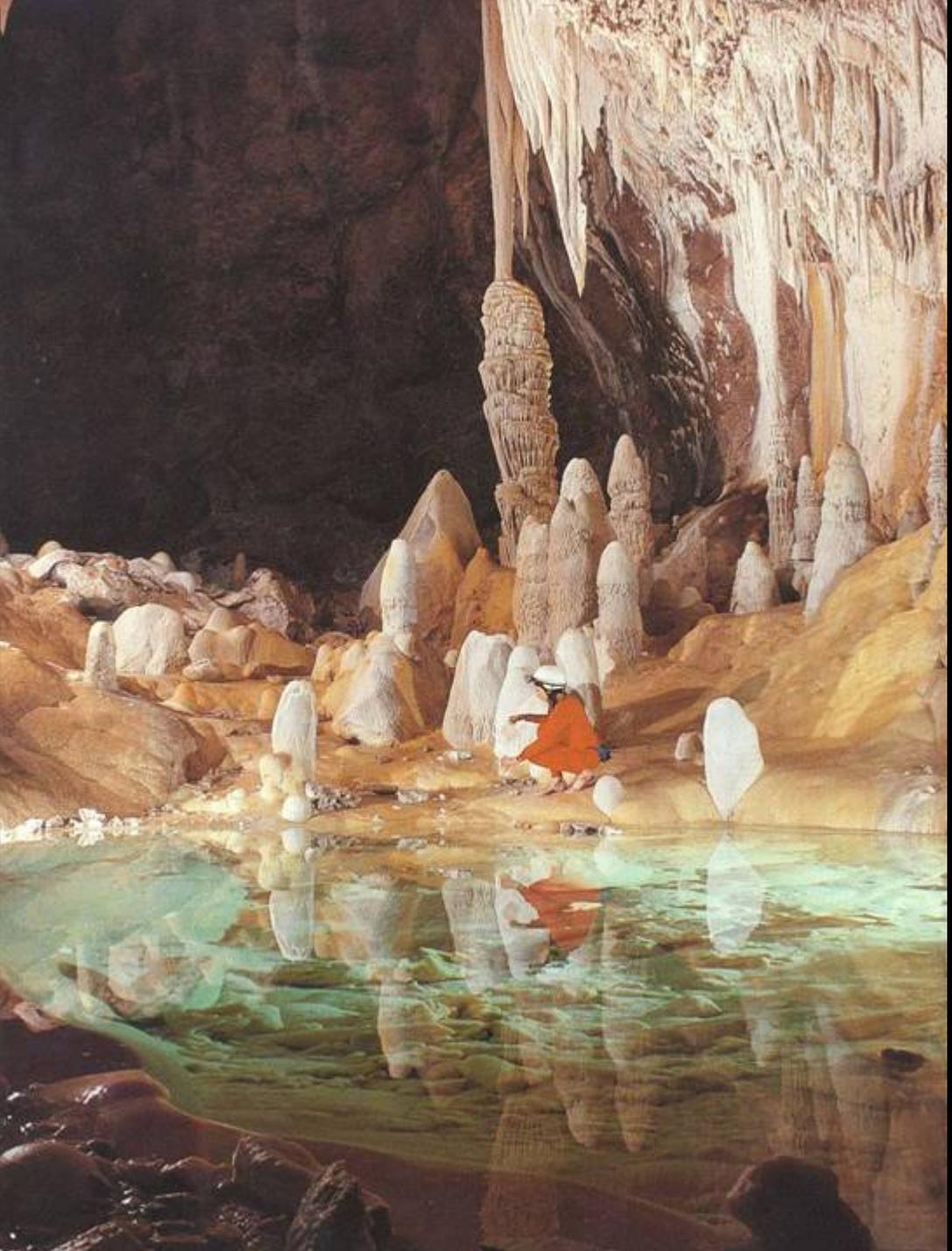




Photo courtesy of T. Firkins' "Geology 101" Interpretive program

Carlsbad Caverns National Park – Natural entrance





Photo courtesy of T. Firkins' "Geology 101" Interpretive program

