

Archie's Law is of questionable value for evaluating laboratory data on rocks saturated with low salinity fluids.

Weed, H., PIWINSKII, A. J., Duba, A., and Santor, M. L., The dielectric properties of sandstones, limestone and granite, Eos Trans. AGU 56, 976 (1975). [UCRL-77314, Abstract]