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The Cauchy transform of a measures μ with support on K is defined as $F(z) = \int_K (z - w)^{-1} d\mu(w)$. We will discuss the boundary behavior of $F(z)$ of the canonical Hausdorff measure on the Sierpinski gasket K and to answer a “Cantor set” conjecture on the image of $F(z)$ due to Strichartz *et al.* (Received August 25, 2006)