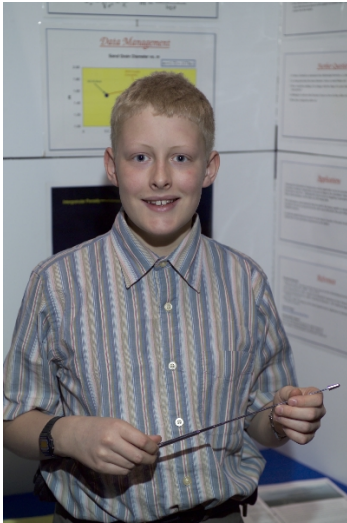


CWSF 2006 - Saguenay, Québec



Eric Peach

Archie's Equation And The Variable "m"

Division: Health Sciences

Category: Junior

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City: Cochrane, AB

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Abstract: Electrical measurements can be used to determine how much oil or gas is contained in a hydrocarbon reservoir. This project focuses on one of the variables used to calculate hydrocarbon and water saturations. It represents some geological characteristics of a porous sand that effect the flow of electricity through it.