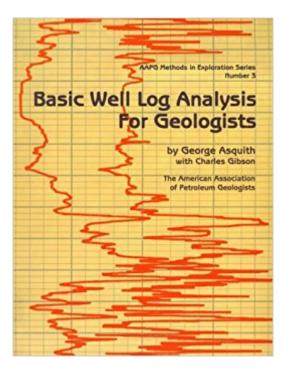


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# Basic Well Log Analysis For Geologists





## Synopsis

Basic Well Log Analysis is a general introduction to common openhole logging measurements, both wire line and MWD/LWD, and the interpretation of those measurements to determine the traditional analytical goals of porosity, fluid saturation, and lithology/mineralogy. It is arranged by the interpretation goals of the data, rather than by the underlying physics of the measurements. The accompanying CD-ROM contains digital versions of the data from the case studies, a summary guide to the measurements and their interpretation, and a simple spreadsheet containing some of the more common interpretation algorithms. This Second Edition of Basic Well Log Analysis delivers a great impact on training and self-training along with superior workbook exercises, newer measurements, borehole imaging, and nuclear magnetic resonance in separate chapters, all directed to provide a guide through the lengthy and sometimes ambiguous terminology of well logging and petrophysics. It provides readers with interpretation examples (and solutions) so that the techniques described here can be practiced. American Association Of Petroleum Engineers (AAPG)Founded in 1917, we are the world's largest professional geological society, with over 30,000 members. We are a pillar of the world-wide scientific community. Our books foster scientific research, advance the science of geology and promote the most effective use of petroleum extraction & processing technology and practice. Some of the areas we publish in include:GISPetroleum EngineeringWell Log AnalysisGeological ModelingCarbonate PetrologySeismic ImagingReservoir CharacterizationRegional Petroleum Analysis

### **Book Information**

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#### **Customer Reviews**

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However, it is cool and cover the basics, when the basics are all that you have. On the field work, it can make the difference for the newbie on the log analysis.

This is not a quick read, but a well written overview of the basics of well log analysis. It taught me what I needed to know and answered all my questions to get through a petroleum geology exercise in analyzing logs, and I had a leg up on everyone in the class. If you put the time in to read this it is a great tool.

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