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Bibliography of Well-Log Applications
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by

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Introduction

The purpose of this bibliography is to emphasize the *application* and various uses of well-log data. The topical organization is loosely based on research interests within the U.S. Geological Survey (USGS). The following general criteria are applied to papers to determine whether they will be included: 1) the paper must be written in English, 2) it must be obtainable by a research library, and 3) most of the paper should discuss a particular application of well-log data or have immediate impact on the use of such data. Consequently, papers concerning theoretical or mathematical subjects (i.e., modeling), instrumentation design and development, and laboratory research, are generally excluded. For lack of space, abstracts are excluded (except for extended abstracts) and cross-indexing has been kept to a minimum. This update has over 650 new and updated references.

I wish to acknowledge the assistance of the staff at the Denver branch of the USGS library, especially that of Ms. Susann Powers. Their diligence, in tracking down and obtaining the papers listed herein, has made this bibliography possible.

PART A: BASIC WELL LOGGING

1. FUNDAMENTALS OF WELL LOGGING AND WELL-LOG INTERPRETATION

I. Books and General Review Papers

Savostianov, N.A., 1991, Advances in cased hole logging and completion technology, *in* 13th world petroleum congress proceedings, v. 2, Exploration and production: John Wiley & Sons, New York, p. 437-442.

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II. General Log Analysis and Log Interpretation

(See also III. General petrophysics; IV. Electromagnetic logging; IX. Shaly sand;
18. Mineral evaluation)

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VI. Cased Hole and Production Logging; Determination of ROS

(See also VIII. Nuclear logging)

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XX. Well-Log-Response Charts

NONE

PART B: APPLICATIONS

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(See also XIII. Temperature logging; 15. Fracture detection;
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