🌐 Well Log Digitization - Recommended Practice

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ABSTRACT

Rough outline of recommended practices for Well Log Digitization

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Minimum Standards

1 Well logs existing on paper or film need to be preserved for future access and should be stored in a cool dry place, where they will not becoming faded or physically damaged. A paper sleeve and a storage box capable of resisting humidity is ideal.

2 When digitizing well logs, a persistent identifier should be created for each unique document, which will be included when the document is published to a web server. A good resource for creating persistent identifiers is

3 Existing sample information may be viewed at the National Geological and Geophysical Data Preservation Program's National Digital Catalog.

Best Practices

4 Legacy paper and film well logs can be digitized either by manually entering the wireline log information to a software application or by using an image scanner in combination with software to automatically log the wireline information.

5 Scanning well logs can save the time spent entering the information by hand, but is subject to autovectorizing errors. The software's ability to distinguish the wireline from gridlines on paper or film. Errors would need to be discovered and altered manually.