

Downhole Logging

[@wikipedia](#)

Synonym: [Well Logging](#) = [Downhole Logging](#)

Procedure of recoding the various type of data along the [wellbore](#).

The data records are called [well logs](#) and the measuring device is called [Downhole Logging Tool](#).

There are different ways to categorize the [well logging](#):

By objectives	By well completion	By data transmission	By conveyance method
Reservoir data logging	Open-hole logging	Real-time logging	Wire-line logging
Production logging	Cased-hole logging	Memory logging	E-Coiled tubing logging
Well integrity logging			Slick-line logging
			Coiled tubing logging
			Tractor logging

A group of [Well Logging](#) methods related to [Leak Detection](#) is combined under the [Downhole Leak Logging](#).

Some tools have multiple probes located circumferentially or radially and in this case are called [Array Sensor Tool](#).

See Also

[Petroleum Industry](#) / [Upstream](#) / [Data Acquisition](#) / [Well & Reservoir Surveillance](#)

[[Well & Log Analysis](#)] [[Logging Pass](#)] [[Array Sensor Logging](#)] [[Downhole Logging Tool](#)]

[[Downhole Leak Logging](#)]

References

H. Liu, Principles and Applications of Well Logging, Springer, 2017

http://wiki.aapg.org/Standard_interpretation