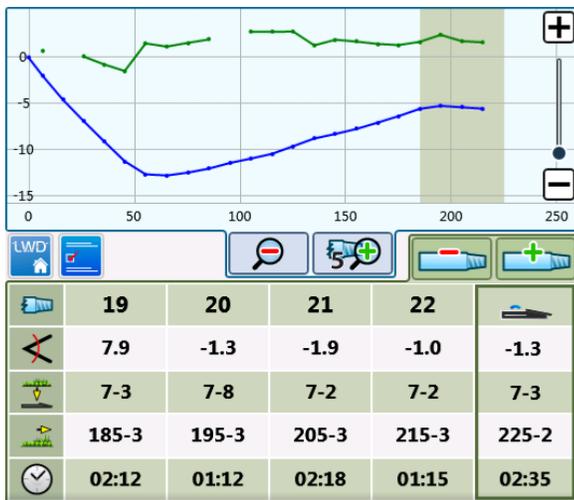


Real-Time Bore Profile On Your Aurora Touchscreen

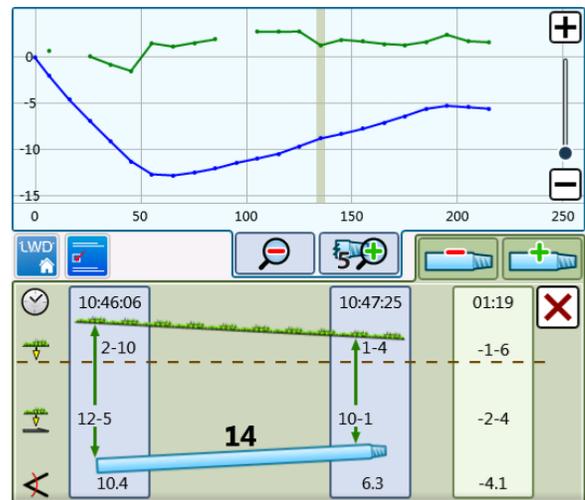
Information is priceless, especially when productivity and solid decision-making are key. You need to know where you are, where you're going, and obstacles along the way. You used to have to wait until the bore was done to view the details. No more. DigiTrak® LWD Live™ puts rod-by-rod data at your fingertips in real-time.

LWD Live lets you plot rod-by-rod detail of your bore as it happens, capturing rod number, pitch, depth, surface distance, and even time for every rod drilled. It clearly shows the bore path as it is created, helping you make better drilling decisions. It even calculates and plots the relationship between drill head and terrain.

- ▲ Critical rod-by-rod data at your fingertip
- ▲ Real-time graph of the bore path helps you make better drilling decisions
- ▲ Swipe and tap for instant access to data for any rod, any time
- ▲ Displays individual rod detail previously unavailable in real-time
- ▲ Graphically represents changes in pitch and terrain



Main Screen Showing Last Five Plotted Rods



Single Rod Detail

Zoom in and out on areas of interest with a simple tap or pinch of your fingers, or jump instantly to a 5-rod view. Easily add partial rods or log rod pullbacks. After a steering correction, compare prior and new rod data to see whether you are still in the same hole. Visually compare plotted info against actual terrain or known data to reveal potential erroneous readings.

Upcoming updates of LWD Live will include the ability to tag warnings and reminders to individual rods and integration with an advanced bore-planning Aurora app jointly developed with Vermeer.

LWD Live is currently for real-time use by the drill operator only using data from an SE, F2, or F5 receiver. To capture drill data for later analysis on a PC, use your F5 receiver's DataLog feature. The initial release of LWD Live does not display fluid pressure data.

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LWD Live is a valuable aide to drilling, but is not intended as a replacement for prudent operator judgement or bore planning. The accuracy of data displayed by LWD Live may be affected by a variety of factors, including (but not limited to) interference (passive or active) or other environmental conditions, keyholing, or improper use of the DigiTrak locating system by the end user.