

NATIONAL DRILLER

WATER | ENERGY | CONSTRUCTION | ENVIRONMENTAL | MINING

A Fine Mess

For Spoils Disposal, Think in Volume

Lessons from Near Misses 18

Tips to Develop Wells 26

Foundation Drilling Solutions 34



“The soft-start capability of the SQ is my favorite feature – you don’t have a pump slamming off and on all the time.”

Grant Floyd
Wendell Lee Well Services

As a result of its lower starting current, the Grundfos SQ has a soft-start which gradually ramps the pump up to nominal speed over 2-3 seconds. This protects against water hammer and upthrust without sacrificing torque. In addition, soft-start reduces wear on pump and motor components and ensures reliable start-up even when voltage is low.

Most conventional 4" pumps reach maximum speed almost instantaneously – this can cause water hammer and unnecessary wear on the system.

Another reason to use the Grundfos 3" SQ.

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