



PORTABLE COMPRESSOR APPLICATION

WATER WELL DRILLING

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This month's feature application is using portable air compressors for water well drilling.

When a water well driller hits the aquifer, there is a large presence of mud and dirt water. Once the casing is set, and prior to landing the pump at the bottom, the water well contractor may clean up the hole by snaking a hose to the bottom and pressurizing the well bottom. This pressurization



will cause dirty water to slug to the surface. Once the well bore is cleaned up, the pump can be set and damage will be mitigated. Likewise, faucets and internal plumbing is free of mud, sludge and other contaminants.

Depending on how deep the well is determines which compressor is ideal, but we most commonly see Sullair 185 or 375 Series portable air compressors used.

Contact your authorized Sullair distributor to learn more about this application.