



Innovative Onsite Wastewater Products and Services

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Alternative Wastewater Systems

Jefferson County, Colorado Nitrogen Sampling

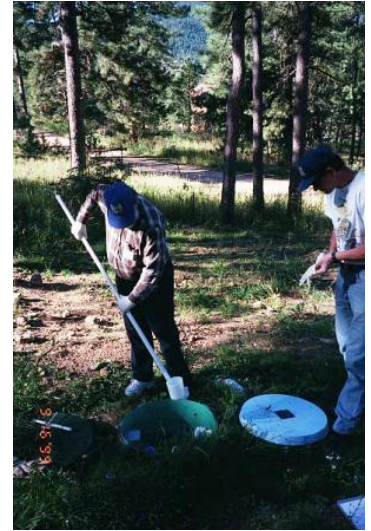
Several Onsite Wastewater Systems have been installed in Jefferson County with a 20 mg/l total nitrogen compliance limit. Three types of systems have been installed – they include traditional recirculating sand filters; recirculating sand filters with filter effluent recycled back to the septic tank for denitrification; and the Orenco AdvanTex[®] Treatment System.

These systems have been installed in areas of fractured bedrock and small lot sizes where ground water is sensitive to nitrate contamination.

Various engineers have taken part in the site-specific designs, while SCG Enterprises, Inc. has provided design assistance, product sales, installation assistance, and ongoing maintenance services.

Jefferson County Department of Health and Environment collects quarterly samples to test the performance of these systems. Sample results generally indicate total nitrogen reductions of 50 to 90 percent.

SCG Enterprises, Inc. is dedicated to continued monitoring of these systems, as well as installing and testing new and alternative technologies for nitrogen removal in Colorado's high altitudes and colder climates.



Product Distribution

Product Support



Installation Assistance

Onsite Management Services



Maintenance Contracts



Effluent Sampling

Dedicated to Improving the Performance of Onsite Wastewater Systems