

COCOA - Nederend Dairy Ground Water Monitoring Project

John Monks
P. O. Box 362
Sandpoint, ID 83864
(208) 263-1991
monkshydro@gmail.com

Ten years of ground water monitoring at Nederend Dairy occurred as a condition of the approval for transfer of a water right. Nederend Dairy is located in Owyhee County near Marsing, Idaho. Ground water monitoring data demonstrate the hydrologic connection between shallow ground water and surface water features. In 2009, nitrate levels at 8 of 10 monitoring wells exceed the Idaho ground water quality rule primary constituent standard of 10 mg/L for nitrate. Nitrate levels have increased over time at most of the monitoring wells.