



## **USDA-CSREES 2007 National Water Quality Conference**

### **Roots, Rats and Relics: Discoveries Made Possible by the Utilization of the Down Well Camera**

Homeowners purchase property not associated with public drinking water systems. These individuals are unaware of their responsibilities as private well owners and are unfamiliar with proper well construction and maintenance requirements. Most become inspired to take action only after apparent water quality problems arise. The development of various diagnostic techniques involving the use of the down well camera as a detection tool by Cooperative Extension Specialists and Agents in Georgia has produced dramatic results. Routine well camera use has documented various vertebrate and invertebrate pests associated with private drinking water wells as well as the intrusion of roots of various botanical origins. Debris sources not commonly thought to be associated with drinking water wells have also been documented. This presentation will illuminate these varied contaminants.

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