



Innovative Onsite Wastewater Products and Services

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Retreat at Log Hill Mesa

Ridgway, Colorado

*Alternative
Wastewater
Systems*

*Product
Distribution*

*Product
Support*

*Installation
Assistance*

*Onsite
Management
Services*

*Maintenance
Contracts*

*Effluent
Sampling*

Project Summary:

Installation / Start-up Date: June 2006

Description: Three AdvanTex[®] Treatment Systems

Design Flow: 2,160 GPD; 1,620 GPD; 2,160 GPD

Project Engineer: Buckhorn Geotech

Installer: Ridgway Development, LLC

Operator: Alpine Water Works

Permitting Authority: CO Dept. of Health



System Summary:

Collection System:

- Each cul-de-sac has gravity sewer to the treatment system tank

Treatment Systems:

- Two Systems have 8,000-gallon Xerxes[®] tanks with a 6,000 gallon septic compartment and 2,000 gallon recirculation compartment; one system with a 6,000 gallon Xerxes tank with 4,500 gallon septic compartment and 1,500 gallon recirculation compartment.
- One AX100 AdvanTex Filter per system
- Orenco pump basins for drain field dosing
- Orenco[®] TCOM telemetry control panels

Dispersal System:

- Pressure distributed subsurface drain fields located in cul-de-sac green space

Dedicated to Improving the Performance of Onsite Wastewater Systems