



Innovative Onsite Wastewater Products and Services

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Archer Special Use District

Cheyenne, WY

Project Summary:

Installation / Start-up Date: March 2012

Description: Effluent Sewer and AdvanTex® System

Design Flow: 15,000 GPD (Phase I)

Project Engineer: Western Research and Development

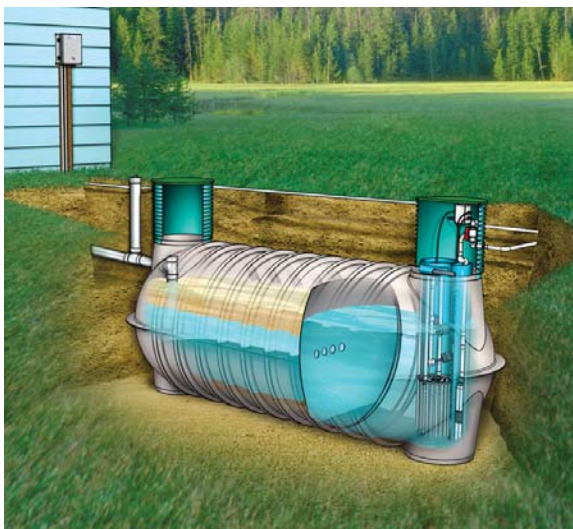
Installer: Integrated Water Services

Operator: Tom McDonough (County Facilities Operator)

Permitting Authority: WY Dept. of Health



Illustration courtesy of Orenco Systems®



System Summary:

Collection System:

- Small diameter effluent sewer with multiple Septic Tank Effluent Pumping (STEP) system connections.

Treatment System:

- 25,000-gallon Xerxes® recirculation tank
- Six AX100 AdvanTex® Filters
- 1,500-gallon precast concrete dosing tank
- Two Sanitron™ UV disinfection lights
- Orenco® TCOM telemetry control panel

Dispersal System:

- Surface Discharge to lagoon for holding before re-use

Alternative Wastewater Systems

Product Distribution

Product Support

Installation Assistance

Onsite Management Services

Maintenance Contracts

Effluent Sampling

Dedicated to Improving the Performance of Onsite Wastewater Systems