

HEADGATE 135 LATERAL, INC. HEADGATE 135 PIPELINE PROJECT



Project Description

The Headgate 135 Lateral Inc., located in Mesa County (east of Grand Junction), manages Lateral 135 for the benefit of approximately 100 shareholders (totaling 217 shares). The 2.5 mile lateral diverts irrigation water from the Grand Valley Irrigation Company system beginning at Headgate 135 at a rate of 3.0 cfs, for an annual average of 1,000 acre-feet. This ditch qualified for funding assistance from the Natural Resources Conservation Service (NRCS) with its participation in the Salinity Control Program.

This project was responsible for the installation of approximately 4,800 linear feet of PVC pipeline with corresponding valves, drains and vents; flow measurement devices and metered delivery points for each member. In doing so, this project increased the efficiency of the system while reducing the salinity impacts.

Project Data

Sponsor: Headgate 135 Lateral, Inc.

County: Mesa

Water Source: Grand Valley
Canal

Terms of Loan: \$92,061.99 (\$192,932.86 prior to
NRCS grant payment), 30 years @ 3.50%

Substantial Completion Date: 10-1-2009

Design Engineer: NRCS

Construction Contractor: M. A. Concrete Construction, Inc.

Construction Elements: * Installation of 4,800 LF of PVC piping (ranging from 6" to 15" diam.) * metered delivery points * flow measurement devices

Average Annual Diversion: 1,000 acre-feet