

**RAYMOND DAIRY INC.  
RAYMOND DITCH RECONSTRUCTION PROJECT**



**New Ditch Lining**

**Project Description**

Raymond Dairy, Inc. is located just northwest of Fruita, Colorado and is owned by Robert and Helen Raymond. The Raymond Ditch has a capacity of 3.5 cfs and is used to carry irrigation water to approximately 125 acres of field crops for dairy cattle. This Project involves replacing 2,400 feet of the ditch, and installing new head gates and punch plates. The Project will decrease ditch seepage; thereby improving the environment by reducing salt leaching into the Colorado River. NRCS has provided planning and design engineering services for this work. The total project cost is \$95,000. The Borrower received a grant from NRCS that covered approximately 33% of the cost of the Project. CWCB funding consisted of an initial loan from \$95,950 that was reduced to a 20 year loan of \$59,105.

**Project Data**

**Sponsor:** Raymond Dairy, Inc.

**County:** Mesa

**Water Source:** Grand Valley  
Irrigation Company

**Terms of Loan:** \$59,105, 20 years @ 2.5%

**Substantial Completion:** 2/1/2011

**Design Engineer:** Natural Resources Conservation Services , Grand Junction, CO

**Construction Contractor:** C&N Construction Inc., Delta, CO

**Construction Elements:** Concrete lining of 2,400 feet of irrigation ditch with turnouts

**Average Annual Diversion:** 386 acre-feet