



**OWL MOUNTAIN PARTNERSHIP**

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January 4, 2021

Colorado Water Conservation Board  
1313 Sherman Street  
Room 718  
Denver, Colorado 80203

***FINAL REPORT***

Reference Purchase Order: POGGI,PDAA,202100002329

Dear CWCB:

The Water Supply Reserve Fund (WSRF) Basin Grant, *The Jackson County Water Structure Improvement Project #3*, is now complete. The project consisted of the following tasks. Photographs for all completed structures are included in this report.

- *Task 1-Hanover Ditch-Construction*  
This section of the project replaced an old dilapidated headgate structure and a measuring device that currently exists on the Hanover Ditch with a new Natural Resources Conservation Service (NRCS) approved headgate and measuring device.
- *Task 2-Damfino Ditch-Construction*  
This section of the project replaced an old dilapidated measuring device that currently exists on the Damfino Ditch with a new NRCS approved headgate and measuring device.
- *Task 3-Sales Ditch-Construction*  
This section of the project replaced an old dilapidated measuring device that currently exists on the Sales Ditch with a new NRCS approved headgate and measuring device.
- *Task 4-Project Managemnt*  
Six percent of the money requested from the North Platte Basin Roundtable will be used for project management purposes, the remaining dollars requested will go directly toward materials and installation costs.

No major obstacles were encountered with the installation of any aspect of this project. The NRCS certified all the structures in this project. All structures met NRCS's Standards and Specifications for Structures for Water Control #587.

The proposed WSRF Basin Funds budget of \$66,219 is identical to the actual project budget.

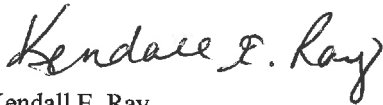
NRCS approved project matching payments in the amount of \$25,330.06. The landowner contributions totaled

\$11,281.94. The overall project matching cash funds totaled. \$36,612. This amount is identical to the matching funds noted in the proposed budget.

If you have questions about any aspect of this project report, our grant contact is Debbie Alpe and she can be reached at 970-846-1719 or by email at [mdalpe@centurtytel.net](mailto:mdalpe@centurtytel.net).

Thank you for your continuing support of water structure improvements in Jackson County and the North Platte Basin.

Sincerely,

A handwritten signature in black ink that reads "Kendall E. Ray". The signature is written in a cursive style with a large, stylized 'K' and 'R'.

Kendall E. Ray  
Administrator for Owl Mountain Partnership

# *Brundage Structure For Water Control Hanover Ditch*

## **Practice Certification**



*Practice is complete and all materials  
and installation meet  
NRCS Specification #587 - Structure For  
Water Control.*

*Debbi Heeney*

**NRCS District Conservationist  
100 Main Street  
Walden, Colorado 80480  
Phone: (970)723-4724**



**United States Department of Agriculture**





The new headgate is a 8' wide x 10' long x 6' tall concrete structure, with a 42" x 40' section of corrugated, polyethylene pipe ADS 12 set into the 8' wide wall. A 42 inch ,flat backed, cast iron slide gate is attached to the front of the pipe and mounted on the 8' wall.



The Parshall flume has a 60" throat and is 3' deep. Sheet steel is 1/4". Wing wall projections are 18" with a 6" cutoff wall. All stiffener is placed correctly.



# *Van Valkenburg Cattle Co. Structure For Water Control Damfino Ditch*

Purchase Order Number: POGG1,PDAA,



*Debbi Heeney*

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United States Department of Agriculture

## **Practice Certification**

*Practice is complete and all materials  
and installation meet  
NRCS Specification #587 - Structure  
For Water Control.*





Photos of Parshall flume showing 30" throat x 24' deep channel. Sheet steel is 1/8" galvanized. Wing wall and cut-off projections have been increased for durability.



# *Edward Hamill Structure For Water Control Sales Ditch*

Purchase Order Number: POGG1,PDAA, 202000002329



## **Practice Certification**

*Practice is complete and all materials and installation meet  
NRCS Specification #587 - Structure For Water Control.*

*Debbi Heeney*

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Photos of Parshall flume showing 36" throat x 2' deep channel. Sheet steel is 1/8" galvanized. Wing wall projection increased using pressure treated plywood.

