

Colorado Practice Documentation Requirements Checklist for 614 – Watering Facility

Minimum documentation requirements for this practice are outlined below. Documentation for associated practices or system components shall follow the appropriate practice documentation requirements for those practices or components. Some items may not be applicable in all cases; mark "N/A" in the check box if such is the case.

Participant Name:	Address:
Project Name & Location:	

✓	By:	Date:
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RESOURCE INVENTORY

Purpose and objectives of practice clearly identified.			
Water source and water quantity determined.			
Well permit or available water rights verification on file.			
NRCS-CPA-52, Env. Effects Worksheet, & CO-SSC-1, Cult. Res. Survey Form, completed.			
Right of way easements, utility clearances, SHPO clearance, and applicable State and Federal permits are obtained.			
CO-ENG-13, Notice of Participant Responsibilities, has been reviewed with the cooperator, signed, and filed.			

SURVEY

Tank location and elevation determined and located using USGS topographic map, GIS, GPS, or other method.			
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DESIGN

Engineering Job Class determined and noted.			
Water requirements based on livestock and wildlife needs (gal/head/day), storage volumes (gallons), etc.			
Tank type and size(s) determined.			
Quantities and cost estimates determined.			
Design computations have been checked and approved by the appropriate person(s).			

PLANS AND SPECIFICATIONS

Construction drawings drawn on appropriately-sized standard drawing sheets. Include standard drawings as appropriate. Drawings and/or specifications to include the following:			
• Engineering Job Class.			
• Location map or description.			
• Scaled or dimensioned plan view.			
• Construction details.			
• Appurtenances (control valves, overflow, drains, guardrails, etc.).			
• Material quantities.			
• Construction notes and General notes as required.			
• Note on drawings to call the Utility Notification Center of Colorado (UNCC), 8-1-1 or 1-800-922-1987, prior to any excavation.			
Construction specifications prepared (Colorado FOTG Practice Specifications or other).			
Construction drawings and specifications have been checked and approved and drawings signed.			
O&M Plans prepared.			

614 - Watering Facility

Plans, specifications, and O&M plans have been reviewed with the cooperator.			
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COMPLIANCE CHECKS & FINAL DOCUMENTATION

Material certification.			
Changes in design are noted and approved by the landowner and the designer, and proper engineering review/approval is obtained.			
UNCC (Utility Notification) ticket number has been recorded.			
"As-Built" plans prepared and filed. If no significant changes, mark original plans "As-Built".			
Practice completion certified on CO-ENG-1, CO-ENG-12, or checkout notes.			
Progress reported.			