



Water Quantity Enhancement Activity – WQT05 – Remote monitoring and notification of irrigation pumping plant operation

State Criteria (same as NATIONAL CRITERIA) with the following clarifications:

Implementation of this enhancement requires compliance with the Nebraska Practice Documentation Requirements for Conservation Practice Standard, Irrigation Water Management (PDR-449) http://efotg.nrcs.usda.gov/references/public/NE/PDR_449_Irrig_Water_Mgt.pdf.

Documentation Requirements (SEE NATIONAL ENHANCEMENT ACTIVITY JOBSHEET)
 In addition, complete the Table below:

To be completed by NRCS and Producer during planning			To be completed by Producer during planning		
1	2	3	4	5	6
Tract	Field(s)	Acres Planned	Description of monitoring	Description of notification method by wireless connection	Acres Applied (of Irrigated land using remote monitoring and notification)

COLUMNS 1-3 NRCS COMPLETES, COLUMNS 4-6 PRODUCER COMPLETES

Participant Acknowledgement Statement:

I agree to apply this enhancement under the terms and conditions of my CSP contract and understand the requirements of the activity.

I certify that I have used a system for monitoring the status of an irrigation pumping plant that notifies me by a wireless connection of a change in the operating status of the irrigation system on the field(s) listed in the table above meets these specifications including the following documentation as applicable:

1. Copies of dated receipts for equipment or services purchased.
2. [Nebraska Planning Sheet 17](#) has been completed for each field.
3. [NE-ENG-79A](#) or [NE-ENG-80](#) or equivalent has been completed for each field. Completed forms will include rainfall during the growing season; irrigation water application; and irrigation scheduling information (crop water use or soil moisture monitoring).
4. Maps/inventory of irrigation distribution system.
5. Field notes relating to the implementation and operation of the IWM plan.

Certified by: _____ Date: _____