



## WQT05 - Montana Supplement – REVISED 2/25/2011

### Remote Monitoring and Notification of Irrigation Pumping Plant Operation – (Water Quantity Enhancement Activity)

#### Montana Clarification

This enhancement is only for the remote sensing of the pumping plant and does not require the monitoring of the soil moisture. It is intended for use on irrigated cropland and pasture.

#### Montana Specifications

On pivots, the applicant must install an improved pivot panel which contacts applicant by cell phone or computer, and notifies the applicant of any change to the watering system, such as the pivot/pump turning on or off.

On other pumped irrigation systems, the producer must obtain wireless technology which notifies the applicant by a secure internet site that the pump and irrigation system is or is not operating for whatever reason.

#### Incompatible Enhancements

This enhancement may not be contracted with the following enhancements:

For cropland: ANM21, ANM22, SOE02

For pasture: none

#### Eligible Land

Cropland and pasture

#### Applicable Acres

Number of pumping plants

#### Example (Actual)

The applicant has cropland fields and three irrigation systems. The applicant plans to utilize WQT05 on all three pumping plants. The applicant will install 2 in year 1 and 1 in year 2. The applicable amount is 3 and the enhancements are scheduled 2 in year one and 1 in year two.

	Year 1	Year 2	Year 3	Year 4	Year 5
WQT05	2	1			

#### Documentation Requirements

The producers shall document how many times they were contacted regarding the systems changing and what steps were taken to rectify the situation.

I acknowledge that I have read and understand all that is required for the implementation of this CSP Enhancement Activity.

\_\_\_\_\_  
Contract participant

\_\_\_\_\_  
Date