

DOCUMENTATION OF APPLIED IRRIGATION WATER MANAGEMENT

NAME _____ DATE _____ PREPARED BY _____

TRACT (s) _____ FIELD # (s) _____

Introduction: All cooperators receiving USDA Program funds for irrigation water management must have land that has been irrigated two out of the last five years and have an irrigation system design, irrigation water management plan, operation and maintenance plan and an identified irrigation scheduling method. The design and supporting documentation must be submitted for approval prior to implementation. The following information will be provided to NRCS if the system is designed by a private vendor:

System Design Information and Irrigation Water Management Plan

Design information may include but not be limited to the following: computations and analyses to develop the plan, system capacity, depth of application, uniformity, rate, frequency, pressure, hydraulics, and plans and specifications. An Irrigation Water Management Plan is also needed that describes the crops to be irrigated, crop water use, crop water source etc., and how the system will be operated (set time or time per revolution, typical time between irrigations, source and skill of irrigation labor etc.).

Operation and Maintenance Plan

This plan should include, as a minimum, a general description of the system maintenance required including some mention of frequency and maintenance of the pump. This may be provided by NRCS if not supplied by the vendor.

Irrigation Scheduling

Method of irrigation scheduling (soil moisture, checkbook, or other approved method):

A sample soil moisture balance worksheet is attached as an example of an approved method for scheduling irrigations. NRCS may request to review irrigation scheduling sheets at any time for the life of the contract.

Certification

I certify that I have physically irrigated the acres identified in the Irrigation Water Management Plan and EQIP contract at least two of the last five years. I understand that it is my responsibility to provide irrigation documentation to support this claim if requested by the NRCS.

If I am awarded an EQIP contract I agree to properly operate and maintain the irrigation system for the life of the practice and will follow an approved (by NRCS) irrigation scheduling method. I recognize that NRCS may review my irrigation system and records at any time to assure program compliance within the life of the contract.

Cooperator Signature

Date