

Ranking Category – Agricultural Water Enhancement – Big Bend GMD#5

Primary Resource Concerns –

- **Water Quantity – Inefficient Water Use on Irrigated Land**
- **Water Quantity – Aquifer Overdraft**
- **Water Quantity – Inefficient Water Flows in Water Courses**

Eligible Land Uses –

- **Crop, Hay, Pasture**

Additional Requirements for this Category –

- **Must be located in designated project area (see attached map).**
- **Participant will permanently remove end gun from existing sprinkler.**
- **Producer will provide copy of affidavit with additional requirements from GMD No. 5 to the Natural Resources Conservation Service (NRCS) prior to obligation. This affidavit will be obtained by the participant from GMD No. 5 and all affidavit questions will be referred to GMD No. 5.**
- **Application Water Usage for the water right must meet or exceed the minimum use guideline of 66 percent. Of the years irrigated, the application acres must have been irrigated at an average rate of at least six acre-inches/acre/year.**
- **State policy will be followed in determining land eligibility for irrigated land. See Kansas Supplement, Conservation Programs Manual (CPM), Part 515, Section KS515.52. National policy, CPM, Part 515, Section 515.80(A)(6), states that assistance received will facilitate a reduction in ground and surface water use on the agricultural operation.**

State Issues –

If applicable, answer ONE of the following three questions related to application water usage: {Water Usage = Average Acres Irrigated (divided by) Authorized Acres.} Only years that have been irrigated in the last five years will be averaged.

- (1a) Application Water Usage, by water right, is at least 90.0 percent.
(15 points)
- (1b) Application Water Usage, by water right, is between 80.0 and 89.9 percent.
(10 points)
- (1c) Application Water Usage, by water right, is between 70.0 and 79.9 percent.
(5 points)

The following question **MUST BE ANSWERED “YES”** in order for this application to be considered eligible for this ranking category:

- (2) The following requirements must be met: (a) Producer will verify that water savings (water right) will not be used elsewhere; and (b) Application water usage for the water right meets or exceeds the minimum use guideline of 66 percent. Of the years irrigated, the application acres were irrigated at an average rate of at least six acre-inches/acre/year. (1 point)

Local Issues –

If applicable, answer ONE of the following questions related to the location of the point of diversion:

- (1a) All points of diversion (well/water source) to be treated are located within the designated GMD No. 5 Priority No. 1 area. (200 points)
- (1b) At least one point of diversion (well/water source) to be treated is located within the designated GMD No. 5 Priority Area No. 1 area. (100 points)