

Date: \_\_\_\_\_

County: \_\_\_\_\_

Applicant Name: \_\_\_\_\_

1. Current tillage method:

\_\_\_\_\_ less than or equal to 30% residue after planting

\_\_\_\_\_ greater than 30% residue after planting

2. Did you plant a cover crop after the last harvested crop on the field to be irrigated?

\_\_\_\_\_ Yes

\_\_\_\_\_ No

If yes, did you plant a single species or multi-species cover crop?

\_\_\_\_\_ Single

\_\_\_\_\_ Multi

3. What will you use for power?

\_\_\_\_\_ Generator

\_\_\_\_\_ 3-phase electric

If electric, is 3-phase power already established on the field/farm? \_\_\_\_\_ Yes \_\_\_\_\_ No

If electric, is 3-phase power within ¼ mile of the field/farm? \_\_\_\_\_ Yes \_\_\_\_\_ No

4. What is your water source? (Check ALL that apply)

\_\_\_\_\_ Existing Well – If available, provide pump test that shows available capacity is equal to or greater than flow required by irrigation system(s.)

\_\_\_\_\_ Existing Reservoir -If available, provide design documentation and calculations showing the irrigation flow that the reservoir can support. Design should be by CID, PE or NRCS.

\_\_\_\_\_ Stream-Provide approximate location of proposed stream intake.

\_\_\_\_\_ Proposed well.

5. Distance from water source to irrigation point.

\_\_\_\_\_ less than 0.5 mi

\_\_\_\_\_ between 0.5 miles and 1 mile

\_\_\_\_\_ over 1 mile

6. What flowrate in gallons per minute is required for the proposed irrigation system?

\_\_\_\_\_ gpm

7. What type of irrigation system requested?

\_\_\_\_\_ Center Pivot \_\_\_\_\_ Micro-Irrigation \_\_\_\_\_ Plasticulture

8. Do you have an Irrigation Vendor for this project? \_\_\_\_\_ Yes \_\_\_\_\_ No

If Yes, list Irrigation Vendor name and contact: \_\_\_\_\_

\_\_\_\_\_