

## **Irrigation Pump Testing**

## When was the last time you tested the performance of your pumping plant?

Did you know that irrigation pumps become inefficient:

- Due to wear and age, or
- The pump is not matched to the current operating conditions. Examples include where lower pressures or flows are required to serve the irrigation system, or a water table has dropped over time.

Pump efficiency testing provides vital information that can help you decide when to retrofit, repair, or replace an inefficient pump. Technically qualified personnel measure flowrate, pressure, lift, and energy consumption to determine the health of your pumping plant. They can also look at your irrigation system design to help you save energy and water.

Outcomes from pump testing and system analysis may identify energy savings associated with:

- Motor Replacement
- Pump repair or replacement
- · Replace or trim the impeller
- Upgrade or add a VFD
- Mainline
- Low pressure conversion

Call your utility today to schedule a pump efficiency test!