

# EXHIBIT #9 – IRRIGATION WELL AGREEMENT

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

Address: \_\_\_\_\_

I have read the attachment and understand that irrigation well water can cause rust staining, shrub damage and/or an offensive odor.

If the pump or tank is located outdoors, I will submit the location and screening plan to the ADC for approval.

If my well water has iron or sulfur present, I will have my well contractor install the necessary ancillary equipment to eliminate the rust staining and sulfur odor and a backflow prevention valve if any of the ancillary equipment requires the addition of chemicals. If the well water has a high enough salt content to cause shrub damage, I will replace any shrubs damaged and/or killed by the salt with salt tolerant shrubs after first receiving ADC approval for these landscape revisions.

I understand that I will be responsible for removing any rust stains and replacing any salt damaged shrubs on either my property or adjoining properties if for any reason (equipment malfunction, failure to add chemicals to ancillary equipment, changing salt content of my well water, etc.) my well water causes either of these problems. I will be responsible for the repair of any damage done during installation to my property or adjoining properties.

I understand that my well contractor must obtain the necessary County and City permits. Also, that the County permit mandates that the irrigation well water system be completely disconnected from the water companies' potable and irrigation systems to ensure that no untreated water can backflow into the water company lines.

I understand that if my property is in Wild Oaks, Phases 1 or 2 (Estates at Grand Haven, Phase 1 or 2), I will comply with the ADC Standards as defined in Section 2.Z.2 Irrigation Wells defined in Irrigation Wells Policy statement dated May 22, 2020 for using reclaimed water and Appendix AA – Wild Oaks Estates, Phases 1 & 2 Irrigation Wells.

PROPERTY OWNER SIGNATURE acknowledging that he/she has read the above and agrees to abide by these regulations.

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

## **ATTACHMENT TO IRRIGATION WELL AGREEMENT**

### **Potential Issues for Irrigation Wells**

#### **Water Flow Rate:**

The well needs to supply a minimum of 15 gallons per minute to adequately operate the sprinkler system.

#### **Salt:**

Salt can damage and/or kill sensitive shrubs and trees. A professional well contractor will change the well depth until water source with no or very low salt content is found.

#### **Iron:**

Any level of iron will produce iron oxide rust staining on homes, sidewalks and driveways. A chemical treatment may be necessary to correct this issue. Contact your well contractor for professional advice.

#### **Sulfur:**

Any level of sulfur will produce an offensive odor. A chemical treatment may be necessary to correct this issue. Contact your well contractor for professional advice.

#### **Contamination of Ground Water:**

To prevent the accidental contamination of ground water any well system that includes ancillary equipment into which chemicals are added should have a backflow prevention valve installed between the system and the well.

#### **Location of System:**

The well system (pump and ancillary equipment) should be installed inside the garage for reasons of aesthetics and noise prevention.

#### **Location of Underground Services:**

Your contractor should contact the appropriate agency prior to digging to have underground utilities located and marked with flags.