

## SUMMARY OF SURFACE WATER (PUMP) FACILITIES

<b>Pump Name or Number</b>						
<b>Map Designation</b>						
<b>Surface Water Source</b>						
<b>Local Drainage District (if applicable)</b>						
<b>Existing or Proposed</b>						
<b>Date of Proposed Installation</b>						
<b>Date Installed if Existing</b>						
<b>Pump type (for list see Instructions)</b>						
<b>Pump Capacity (GPM)</b>						
<b>Pump Horsepower</b>						
<b>Pump Diameter (inches)</b>						
<b>Pump Intake Elevation (feet NGVD)</b>						
<b>Status (see Instructions)</b>						
<b>Purpose (see Instructions)</b>						
<b>Two way pump? (yes / no)</b>						
<b>Water Use Accounting Method (see Instructions)</b>						
<b>Date Last Calibrated (ATTACH calibration report)</b>						
<b>Planar Coordinates (if known - see instructions)</b>						
<b>Section / Township / Range</b>						

## Instructions for Completing Surface Water (Pumps) Section

**Pump Name or Number:** The Applicant's designation of the pump. How do you would refer to it?

**Map Designation:** This is how the pump is labeled on the map submitted with the application. This may be the same as Pump Name or Number, but does not necessarily have to be.

**Surface Water Source:** This is the name of the water body from which the pump withdraws water (e.g. SFWMD C-51, Lake Worth Drainage District Canal E-3, Un-named canal, onsite lake).

**Local Drainage District:** If the project is located in a local drainage or "298" district, such as Lake Worth Drainage District, Indian Trails Water Control District, etc., please identify it.

**Existing or Proposed:** If the pump is proposed enter the date of expected operation. If it is an existing pump, enter the date it was installed if you know it.

**Pump Type:** Typical choices are:

Centrifugal	Diesel	Turbine	Axial	Flow	Submersible
Suction	Electric turbine	Hydraulic	Other (specify)		

**Pump Capacity:** The amount of water the pump can produce in gallons per minute (GPM).

**Pump Horsepower:** Horsepower rating of the pump.

**Pump Diameter:** Size of the intake opening of the pump, in inches.

**Pump Intake Elevation:** The elevation from which the pump can produce water without cavitating.

**Status:** Primary  
Secondary (i.e. a production pump that is rotated)  
Standby (i.e. used for freeze protection or emergency)

**Purpose:** What will the water be used for (typical choices are as follows):

Dairy	Irrigation	Air Conditioning	Swimming Pool Heating
Aquaculture	Freeze Protection	Irrigation/Lake Recharge	Mining/Dewatering
Livestock	Industrial	Aquifer Storage and Recovery	
Aquifer Remediation and Recovery		Other (specify)	

**Two way pump:** Can the pump be used for both intake of irrigation water and discharge of storm water?

**Flow Measurement Method:** Describe how the amount of water produced by the pump will be measured as per Section 4.1.1. of the Applicant's Handbook.

**Date Last Calibrated:** When was the flow measurement method last calibrated? ATTACH the calibration report.

**Planar coordinates:** The Florida State Plane System (Planar Coordinates) should be submitted if you have a land survey which identifies the location of the pump in terms of those measurements. If you do not know what these are, it is not necessary to include them.

**Section / Township / Range:** The section, township and range in which the pump is located.