1.1 WATER WELLS

A. GENERAL: The University possesses a Consumptive Use Permit (CUP #1671) from the St. Johns River Water Management District (SJRWMD) that allows consumptive use of both groundwater from on-campus wells and surface water from Bivan's Arm. Although the University uses this water for several different purposes, the major use is for irrigation.

B. PERMITTING: Consult with the PPD A/E Department and obtain written permission prior to proceeding with any plans for installing new water wells on the University of Florida Campus. The PPD A/E Department shall provide guidance regarding the applicable SJRWMD permitting requirements and any associated University procedures.

C. INSTALLATION REQUIREMENTS: Installation requirements for new wells include, but are not limited to, the following:

1. Well Driller Licensing: The well driller must be properly licensed in the State of Florida.

2. Well Construction Permit: The well driller shall obtain a well construction permit from the SJRWMD prior to construction.

3. Backflow Prevention for Wells: Refer to Section 331000.

D. REFERENCE MATERIALS: Copies of the University's permit from the SJRWMD for the consumptive use of surface and groundwater (CUP#1671) and other relevant information pertaining to the University's existing water wells, such as size, depth, locations, use, etc., can be obtained from the PPD A/E Department.

1.2 METERING

A. GENERAL: The University's Consumptive Use Permit for surface and groundwater consumption from the St. Johns River Water Management District requires the University to install in-line totalizing flow meters on all withdrawal points. Consult with the PPD A/E Department regarding these requirements prior to planning or installing any new withdrawal points of surface or groundwater. The PPD A/E Department shall provide guidance regarding any applicable SJRWMD permitting requirements and any associated University procedures.

B. METERS

1. New wells must be equipped with an approved totalizing flow meter for the purpose of reporting monthly consumption to the SJRWMD.

2. Meters should be preceded by a straight section of pipe at least 10 times the pipe diameter before the meter and followed by a straight section of pipe five times the pipe diameter to allow for accurate flow measurements. Pipe sections shall be easily accessible for meter calibration requirements.