

SECTION IV – SOURCES OF WATER

SUMMARY OF GROUNDWATER (WELL) FACILITIES

Well Name or Number						
Map Designation						
Existing or Proposed						
Date of Proposed Construction						
Date Installed if Existing						
Diameter (in)						
Total Depth (ft)						
Cased Depth (ft)						
Screened Interval (ft)						
Pumped or Flowing						
Pump Type (see Instructions)						
Pump Intake Depth (ft bls)						
Pump or Flow Capacity (GPM)						
Working Valve if Artesian (yes, no or not applicable)						
Status (see Instructions)						
Purpose (see Instructions)						
Elevation of the Wellhead (ft NGVD - see Instructions)						
Water Use Accounting Method (see Instructions)						
Date Last Calibrated (ATTACH calibration report)						
Planar Coordinates (if known - see instructions)						
Section / Township / Range						

Instruction for Completing Groundwater (Wells) Section

Well Name or Number: The Applicant's designation of the well. How do you refer to it?

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

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

Diameter: Outside diameter of the well casing.

Total Depth: Total length in feet between the land surface and the bottom of the well.

Cased Depth: The length in feet from the land surface to the bottom of the well casing.

Screened Interval: The distance in feet below land surface to the top and bottom of the well screen, if the well is so equipped.

Pumped or Flowing: Does the well produce water as a result of natural artesian flow, or is it pumped?

Pump Type: This is the type of pump that has been installed for the well (typical choices are as follows):

Centrifugal	Diesel turbine	Axial flow	Windmill
Submersible	Jet	Suction	Other (specify)
Electric turbine	Hydraulic	Portable	

Pump Intake Depth: Location of the pump depth in feet below land surface. The pump may be on the surface or down inside the well.

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

Working Valve: If the well is artesian, does it have a working valve to control the flow?

Status:

- Primary
- Secondary (i.e. a production well that is rotated)
- Standby (i.e. used for freeze protection or emergency)
- Monitor
- Injection (i.e. A/C, pool heat exchange, etc.; sometimes used only periodically)
- Recharge (i.e. same as above)

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

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

Elevation of the Wellhead: This is the elevation of the top of the finished well at the ground surface.

Planar coordinates: The Florida State Plane System (Planar Coordinates) should be submitted if you have a land survey which identifies the location of the well 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.