

## **EXPLANATION GEOLOGIC UNITS** HYDROGEOLOGIC UNITS POST MIOCENE AGE ROCKS LOWER TAMIAMI AQUIFER HAWTHORN GROUP SURFICIAL AQUIFER SYSTEM ARCADIA FORMATION INTERMEDIATE CONFINING UNIT SUWANNEE LIMESTONE MID-HAWTHORN AQUIFER OCALA LIMESTONE UPPER FLORIDAN AQUIFER MIDDLE CONFINING UNIT **AVON PARK FORMATION** MIDDLE FLORIDAN AQUIFER **OLDSMAR FORMATION** LOWER FLORIDAN AQUIFER LOWER CONFINING UNIT LITHOLOGIC SYMBOLS **ANHYDRITIC FOSSILIFEROUS** SAND **GRAVEL SANDSTONE CALCARENITE** LIME MUD SANDY CALCAREOUS LIMESTONE **CHERT** SHELL BED CLAY OR CLAYEY SILT NO SAMPLE DOLOMITE SILTSTONE **OOLITIC DOLOMITIC** SILTY **PHOSPHATIC** OTHER SYMBOLS AND WATER QUALITY DATA SYMBOLS COMPLETED OTHER SAMPLED INTERVAL-4,000 1,900 FLOW ZONE Includes open-hole intervals, packer **OPEN-HOLE INTERVAL** tests, and samples collected during reverse-air rotary drilling

Numbers are chloride concentration in milligrams per liter in water sample obtained from delineated interval. Values are from table 4. The site name and local well number(s) at the top of each log are followed by the USGS well number in parentheses.