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Water Level Conditions in the Upper Permeable Zone of the Floridan Aquifer in the South Carolina Low Country, June 1985

By

Michael S. Crouch, M. Davies, J. Hassen, and W.B. Hughes

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ABSTRACT

Water levels in selected wells finished in the upper permeable zone of the Floridan aquifer in Beaufort, Jasper, Colleton, and Hampton Counties were measured between June 24 and 27, 1985. The SCWRC monitors water levels at least twice yearly, once in spring when ground water pumping is minimal, and once in summer when ground water withdrawals are at a maximum. In 1985 these water level runs were conducted in March and June, as well as one in May, at the request of the U. S. Geological Survey. This report is the third in a series of reports concerning the water level conditions of the South Carolina Low Country. The reports are brief updates of the general conditions of the water levels and are not intended to be complete treatises on the hydrology of the area. The purpose of these reports, and the monitoring effort, is to present a record of the changes in water levels in the area with time. The reports are similar in format, and sometimes identical in wording, so that comparisons of the major water level conditions can be made easily.

Copies of this report are available in the SCDNR's Columbia office.