

Hydrology - Open-File Report 13

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

By

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INTRODUCTION

Water levels in selected wells finished in the Floridan aquifer in Beaufort, Jasper, Colleton, and Hampton Counties were measured between May 13 and 16, 1985. The monitoring network was generally the same as described in "Water levels in the upper permeable zone of the Floridan aquifer in the South Carolina Low Country, March 1985" by Crouch and others (1985). Procedures and analysis are also the same. Differences in the network are shown in Section III of this report.

The May 1985 water level run was done at the request of Peter Bush of the U.S. Geological Survey in order that the data could be compared to similar data from Georgia and Florida. The following is a report based upon the South Carolina data. This report should be viewed as a follow up to the above-mentioned report and is not self-sufficient.

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