

Hydrology - SCDNR Open-File Report 9

Water-Supply Potential of the Middle Floridan Aquifer in Southern Beaufort County, South Carolina

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INTRODUCTION

This study was undertaken to evaluate the potential of the middle Floridan aquifer as a source of irrigation water on Hilton Head Island. Specific aspects addressed include the transmissivity and water quality of the middle Floridan aquifer, the magnitude of water-level declines to be expected from different pumping scenarios, and potential effects on rates of saltwater intrusion in the upper Floridan aquifer.

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