

Hydrology - Open-File Report 5

Report on the Ground Water Resources of the Bennettsville Area

With Alternatives for an Interim Water Supply

By

A. Michel Pelletier

1982

INTRODUCTION

The Town of Bennettsville, in Marlboro County, has historically obtained its drinking water supply from a series of wells completed in the Middendorf Aquifer System. At present, the Town is utilizing nine wells that pump approximately 300 to 350 gallons per minute apiece into the Town's two water treatment plants.

Recently, funding has been obtained to construct a large surface water treatment facility using water from Lake Wallace instead of the well system. The new plant will have twice the capacity of the present well system and will serve to attract more industry, provide for expanded service and provide abundant fire protection reserves.

At present, the Town needs an additional 300 to 350 gallons per minute to use as backup for their present well system until the new plant is completed in the spring of 1984. The Honorable Wade R. Crow, Mayor of Bennettsville, has requested that the Water Resources Commission review the available well data and make recommendations concerning the alternatives available to the Town regarding this interim water supply requirement.

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