

**RESOLUTION 98-4**

**OF THE**

**SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT**

**WHEREAS,** the District's 1991 Revised Management Program and the Rules and Regulations of the Division of Water Resources both provide, in part, that

"...All well locations described in applications for a permit to appropriate water for beneficial use, other than domestic, which propose the diversion or withdrawal of water from a consolidated bedrock aquifer shall:

(1) be located in an area in which there is a distinct impermeable separation between the consolidated aquifer and the overlying unconsolidated aquifer; and

(2) meet the following well spacing requirements from all other nondomestic wells:

(A) The minimum spacing between consolidated wells approved for more than 100 acre feet per year shall be two miles. For wells approved for 25 through 100 acre feet per year, the spacing shall be one mile. And for wells approved for less than 25 acre feet per year, the spacing shall be 2,300 feet.

(B) The minimum spacing between a well tapping a consolidated aquifer and a well tapping an unconsolidated aquifer shall be 300 feet.

(C) The minimum spacing between a consolidated aquifer well approved for more than 100 acre feet per year and the nearest known point of hydraulic contact with an unconsolidated aquifer shall be five miles. For wells approved for 25 through 100 acre feet per year, the spacing shall be two miles and for wells approved for less than 25 acre feet per year, there shall be no spacing requirement.

In addition to the spacing requirements in (b), all consolidated aquifer wells that also penetrate an unconsolidated aquifer shall be sealed off between the consolidated and the unconsolidated aquifer in such a manner as to prevent migration of water between the aquifers."; and


**WHEREAS,** the Directors have found it to be in the public interest to maintain a current profile of scientific resources and hydrologic references, and for said reason have caused the Dakota Aquifer data of the District to be updated by the Kansas Geological Survey in conformity with the aforementioned Revised Management Program and Rules and Regulations; and

**WHEREAS,** upon their review of the information contained in Open File Report 98-37, "Top Configuration of the Dakota Aquifer, Southwest Kansas Groundwater Management District", the Directors have found it to be accurate and acceptable for the management purposes of the District; then

**THEREFORE,** be it resolved by the Board of Directors of the Southwest Kansas Groundwater Management District that, by instrument of this resolution, Kansas Geological Survey "Open File Report 98-37" be officially recognized, accepted, and adopted as its standard of reference in this regard; and

**THEREFORE,** that Kansas Geological Survey "Open File Report 98-37" be forwarded to the Chief Engineer as of this day for incorporation into the administrative requirements of the Division of Water Resources.

**Adopted this 12th day of August, 1998.**

  
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Steve Stone, President

  
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Kent Dunn, Secretary