Kansas Administrative Regulations

Department of Health and Environment

Article 16.—Water Pollution Control—Municipal, Commercial and Industrial Wastewater Lagoon Requirements.

28-16-171. Monitoring wells.

(a) The installation and sampling of groundwater monitoring wells in the vicinity of any municipal, commercial, or industrial wastewater treatment system lagoon may be required by the secretary. Equivalent technology, in lieu of requiring the installation and sampling of groundwater monitoring wells, may be required or authorized by the secretary.

(b) The location, design, and proposed construction of monitoring wells or the use of equivalent technology in lieu of monitoring wells shall be subject to approval by the secretary. Approval of the location, design, and proposed construction of monitoring well or wells or the use of equivalent technology shall be approved by the secretary before the permit applicant or permittee initiates installation.

(c) Groundwater monitoring wells shall be constructed by KDHE-licensed water well contractors.

(d) When directed by KDHE to install any groundwater monitoring well or wells, the applicant or permittee shall submit a groundwater monitoring plan for review and approval by the secretary. Each plan shall address the following:

(1) The location of each proposed monitoring well;

(2) the monitoring well design and materials proposed for construction;

(3) a quality assurance plan addressing techniques for monitoring the static groundwater elevation, collecting samples, preserving samples, and laboratory analysis by a KDHE-certified laboratory for the parameters being analyzed.

(Authorized by K.S.A. 2003 Supp. 65-171d; implementing K.S.A. 65-164, 65-170b, and K.S.A. 2003 Supp. 65-171d; effective May 20, 2005.)

***** Authenticated Kansas Administrative Regulation *****