

**TITLE 252. DEPARTMENT OF ENVIRONMENTAL QUALITY
CHAPTER 652. UNDERGROUND INJECTION CONTROL**

SUBCHAPTER 3. EXCLUSIONARY SITING CRITERIA FOR CLASS I WELLS

252:652-3-1. Siting criteria

The following rules shall apply to owners and operators of all Class I wells:

- (1) **Groundwater resources and recharge areas.** Except as otherwise provided by Title 27A O.S. § 2-7-111, no permit for a proposed new site shall be granted for a Class I injection well facility to be located over or through an unconsolidated alluvial aquifer or terrace deposit aquifer, or over or through a bedrock aquifer. Site-specific hydrological and geological information which demonstrates that the proposed location does not lie in a prohibited area may be provided by an applicant. The DEQ may require site-specific hydrological and geological information for a facility proposed to be located outside a designated principal groundwater aquifer or recharge area where there is reason to believe the proposed location may be unsuitable due to localized groundwater conditions. Sources used to determine if a site is unpermittable are the "Map of Aquifers and Recharge Areas in Oklahoma", compiled by Kenneth S. Johnson, Oklahoma Geological Survey (1991); and the ~~Oklahoma Water Resources Board~~ Department of Environmental Quality rules codified at ~~OAC 785:45~~ OAC 252:730 Appendices A through D, inclusively, or any successor map(s) to these sources.
- (2) **Water wells.** No permit shall be granted for a new Class I injection well facility proposed to be located within 1320 feet (one-quarter statute mile) of any public or private water supply well. Provided, however, that existing or proposed private water supply wells located on the applicant's property may be exempt from this paragraph at the applicant's discretion. Where proximity of a Class I facility to water supply well(s) is in doubt, a survey shall be conducted by an Oklahoma licensed land surveyor to determine actual distances.
- (3) **Flood plain.** No new Class I injection well facility shall be permitted in the 100 year flood plain unless the 100 year flood plain is subsequently redefined to not include the land area proposed for the new disposal area.
- (4) **Surface water.** No permit shall be granted for a new Class I injection well facility proposed to be located within the established conservation pool elevation of any reservoir which supplies water for a public water supply.

