

Mechanical Integrity Testing for Class III Wells  
A State Survey

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In February 1987 the Mechanical Integrity Committee of the Underground Injection Practices Council began conducting a survey of all states having Class III Wells. The purpose of this survey was to determine what standards are being accepted to demonstrate the integrity of a well. The survey pointed out some unique characteristics of Class III Wells such as diversity in construction and completion methods, intent of the well, corrosivity of the produced fluid, and accepted standards for demonstration of integrity. This paper will outline the extent of the diversity of these wells regarding mechanical integrity, the results of the survey, and some considerations for standardization of mechanical integrity testing.