The Safe Drinking Water Act, Public Law 1417, prohibits the use of lead in any “pipe, solder or flux” to be used after June 19, 1988 in the installation or repair of any public water system or of any residential or nonresident plumbing. The purpose of Public Law 1417 is to reduce adverse health effects of lead in drinking water. Accordingly, lead packers will no longer be permitted in the construction of wells used for drinking water.