

**DRINKING WATER SECTION**  
**WELL LOCATION RELATIVE TO HIGH WATER MARK**  
**AND 100 YEAR FLOOD LEVEL**

PURPOSE: This document is intended to clarify the requirements of Public Health Code (PHC) Section 19-13-B51d regarding the separating distance to the high water mark and Section 19-13-B102d relative to well location.

FACTS: Section 19-13-B51d clearly requires that no well shall be located within 25 or 50 feet of the high water mark of any surface water body. Section 19-13-B32a defines the high water mark to mean the upper limit of any land area which water may cover, either standing or flowing, at any time during the year.

Section 19-13-B102d requires that new water facilities, which include a water well, shall be located above the one hundred year elevation.

CLARIFICATION: In light of the above, the Drinking Water Section has determined that the one-year flood level is the high water mark and as a result, any reference in the PHC to the high water mark shall mean the one-year flood level. The ground immediately surrounding the well shall be located above the 100 year flood level with the well casing extended above ground pursuant to Section 19-13-B51f of the PHC and shall meet the required separating distance as specified in Section 19-13-B51d of the PHC.

**Effective Date: March 25, 1992**

**Revised: August 12, 1997**

# WELL LOCATION POLICY

