

General 2002  
Hydrogeologic Work -  
plan

**Subject: Well screen length**

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NMED would like to reiterate its concern regarding the length of well screen used in monitoring wells installed under the Hydrogeologic Workplan and other projects at LANL. NMED requires that screen lengths be limited to no more than 20 feet unless it is likely that drawdown occurring in the area will limit the useful life of the well (to less than 20 years). In all cases the screened interval should be kept to a minimum to limit the potential for crossing hydrostratigraphic boundaries. NMED acknowledges that many of the well screens installed thus far are less than 20 feet in length. However, NMED is concerned about field decisions that are being made, which have resulted in LANL installing excessively long screens in certain wells (for example, R-13; R-22; and R-23, which is currently under construction with a planned screen length of approximately 40 feet).



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