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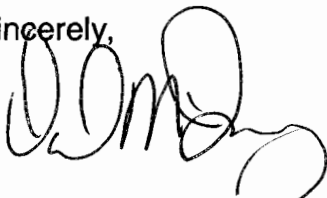
Costs for direct-push installed wells are typically one-half to one-third the price of traditionally installed wells with the added benefit of minimal investigative derived wastes generated during installation. The direct-push rigs are small compact track mounted units, which can access a variety of terrain, such as the densely forested canyon bottoms at LANL, with minimal environmental impact and often without the need to install access roads.

Direct-push pre-packed wells used at LANL will range in size from: 3/4-inch inner diameter (I.D.) PVC with 1.4-inch outer diameter (O.D.) stainless steel mesh up to 1.25-inch I.D. PVC with 2.4-inch O.D. stainless steel mesh. Generally, the smaller the diameter of the pre-packed wells will be used in areas where deeper alluvial well installations are required. All of the pre-packed small diameter wells will be sampled using the low flow sampling methods outlined in the New Mexico Energy Department (NMED) position paper on low flow sampling. Thus, the same type and quality of data can be collected from smaller diameter wells more safely and for significantly less cost and time using direct-push methods.

Because of these improvements that allow the same quality of data to be collected we are requesting that NMED issue a letter that allows for the use of direct-push technology and the smaller diameter, low flow sampled alluvial wells for the collection of alluvial ground-water samples.

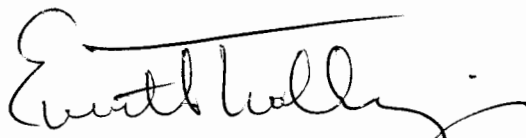
Please contact Thomas Whitacre at 665-5042 or Allyn Pratt at 667-4308 if there are questions concerning this request.

Sincerely,



David McInroy, Acting Program Manager
Environmental Restoration Project
Los Alamos National Laboratory

Sincerely,



Everett Trollinger, Project Manager
Department of Energy
Office of Los Alamos Site Operations

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