

Questions and Answers
Catawba Oil Co – Catawba
54515-9999-41-A
03-51-197055

- Q. The number of private wells to be sampled is unspecified.
- A. One private well is depicted on available site maps. However, it appears that other residences, presumably served by private wells, are located around this property. Information concerning nearby private wells had been requested during the site investigation, but this information was not supplied to DNR. Bid responses should include costs for semi-annual sampling of two off-site private wells in addition to the private well depicted on the site maps (three private wells total). If additional private wells are identified that are reasonably thought to be at risk, additional funds will be made available to sample those private wells on a bid waiver basis. Bidders must specify the unit cost for sampling private wells. The unit cost will be the basis for approving costs related to sampling additional private wells.
- Q. Is the DNR saying it wants the piezometer to double-cased? That is the standard method--albeit an expensive one--which can ensure that contaminants are not dragged down when drilling through shallow contamination.
- A. DNR is not requiring that the piezometer be double-cased. What Section 2 of the Bid Document requires is that the driller take appropriate measures to make sure that the piezometer does not become a conduit for vertical contaminant migration. If this can be accomplished using hollow-stem drilling techniques, with an appropriate annular space seal, then the intent of the requirement will have been met.
- Q. Your spec requires the sampling of "all wells" but does not mention how many wells this is, as many other specs do. please provide this information in your responses.
- A. As indicated in the site investigation documents available from the Copy Shop, there are currently 6 monitoring wells at the site. A piezometer is to be installed as part of the scope of work. That would make seven monitoring wells to be sampled as part of this scope of work.
- Q. It is unclear which of the closure-related items are to be included in the bid, and which are not.
- A. In order to clarify this portion of the requirements, DNR and the Department of Commerce have decided that the winning bidder should simply submit a report documenting the activities completed under this work scope,

regardless of whether groundwater contaminant trends are increasing, stable or decreasing. The site status will then be evaluated at that time.