Interview Questions for Identifying Possible Point Sources – Pesticide and Nitrate Investigations

* Have you used or handled the pesticide (or nitrogen fertilizer) found in the contaminated well?
* When did you first use the pesticide (or nitrogen fertilizer) found in the contaminated well?
* In what formulation?
* How did you mix it?
* Where did you get the makeup water?
* Did you use a garden hose attached to a hydrant?
* How did you fill the tank (e.g., place the hose on or in the sprayer)?
* When the sprayer was full, did you shut the water off before or after removing the hose from the sprayer?
* Have you ever back-siphoned a spray solution into the plumbing system?
* Did the sprayer ever overflow while it was being filled?
* How did you clean out the spray equipment?
* Where did you store the spray equipment?
* What did you do with the rinse water?
* Did you ever tip a sprayer over or break a hose or fitting and lose any spray mixture?
* Has your handling of pesticides or fertilizer changed over the years?
* How do you dispose of used containers?
* Did you ever burn pesticide containers? If so, where?
* Did you triple rinse empty containers?
* What did you do with leftover concentrates after the spray season?
* Has anyone else ever used your water supply for makeup water for pesticide solutions?
* Is there a septic system on the property? Is it functioning properly?
* Are there livestock holding areas on the property?
* Are there manure storage areas on the property?
* Are there any sinkholes or other direct conduits to groundwater on the property?