

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?